



# Abdul Basit

FULL STACK DEVELOPER/OUTSYSTEMS  
CERTIFIED DEVELOPER

## My Contact

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## Hard Skill

- Reactjs
- Outsystems
- Vuejs
- AWS
- Nodejs
- Angular
- HTTP/HTTPS and REST
- SQL
- Git

## Soft Skill

- Patience
- Problem-solving
- Communication
- Multi-tasking
- Creativity

## Education Background

- University of engineering and Technology  
*Bachelors in Computer Science*  
3.34/4.00  
Completed in 2020
- Punjab College Sargodha  
*Intermediate of Computer Science*  
910/1100  
Completed in 2015
- St Mary's High School Sargodha  
*Matric*  
949/1050  
Completed in 2013

## About Me

Proficient in Angular, Node.js, React, Vue.js, and OutSystems, specializing in architecting scalable and performant web solutions. Leveraging advanced frameworks and cutting-edge technologies, I ensure the seamless integration of front-end and back-end components for optimal functionality and user experience.

## Professional Experience

### S&P Global (Fortune 500) | Full Stack Developer 2023 (April) – Present

#### Skills/Responsibilities

- Led front-end development using Angular, React/React Native, and plain JavaScript for creating dynamic user interfaces.
- Utilized Node.js for backend development to enhance server-side functionality and ensure smooth data flow.
- Executed complex SQL queries in SSMS and developed robust stored procedures for efficient data manipulation.
- Collaborated across teams to analyze project requirements and deliver client-aligned solutions.
- Applied agile methodologies to enable rapid development cycles and efficient project management.
- Designed and implemented scalable RESTful APIs to enhance system interoperability and data accessibility.
- Performed code reviews, mentored junior developers, and promoted a culture of code quality and best practices.
- Contributed to system testing, debugging, and performance tuning to deliver high-quality software solutions.
- Leveraged OutSystems experience as an associate certified developer to streamline development processes and enhance application delivery.
- Developed core service and interface modules in OutSystems to rapidly build web applications.
- Conducted technical workshops and training sessions on OutSystems for team members to foster skill development.
- Integrated external systems with OutSystems applications using RESTful APIs to ensure seamless data exchange.

## Achievements

- 2023 Recognized as the "Person of PI" for consistently completing user stories ahead of schedule and achieving innovation backlog targets, showcasing a track record of exceptional efficiency and innovation in project delivery.
- 2022 Contributed to the development of "Grip," a project associated with Uber, aimed at improving the user experience and efficiency of the transportation service.

### Mercurial Minds | MEAN Stack Developer 2021 (Sep) – 2023 (April)

#### Skills/Responsibilities

- Strong familiarity with HTML5, CSS, Bootstrap, Angular Material, and Media Queries.
- Creating API's with support for Get, Post, Update, and Delete operations.
- Expanding expertise in AWS (Amazon Web Services) for cloud computing, storage, and deployment.
- Implementing server-side pagination on the front end.
- Developing, optimizing, and maintaining front-end web applications.
- Successfully implementing Lazy Loading in various projects.
- Collaborating effectively with the back-end team to establish best practices for RESTful API development.
- Proficiency in TypeScript programming.
- Proficient in Vue.js for building interactive and responsive user interfaces.
- Implementing client-side input validation and providing meaningful feedback.
- Expertise in building front-end reporting systems, utilizing tools like Highcharts, and exporting data in formats such as CSV and PDF files.
- Hands-on experience with Redux for state management.
- Employing pure Angular framework directives for DOM manipulation.
- Enthusiastic about expanding my skills to encompass React Native for mobile app development, ensuring seamless and engaging user experiences on both web and mobile platforms.
- Utilizing D3 graphs for visual data representation.
- Sound knowledge of object-oriented principles.

### Mercurial Minds | Associate Project Manager 2021 (Jan) – 2021 (Sep)

#### Key responsibilities:

- Using Jira and Azure Dev Ops to manage projects information.
- Creating and sharing weekly progress report with client.
- Communicating with DevOps for live deployment of Backend code.
- Using different methodologies like Kanban and Scrum for different projects.
- Ensuring WBS is implemented in Jira with Estimations and verified by Dev Manager.
- Managing delivery of wide variety of projects concurrently
- Working in close collaboration with team to ensure that project goals are achieved.
- Ensuring that the Project plans (made in MS Project) for various projects are being followed.
- Creating weekly health report of the assigned projects .
- Conducting Project Demos with Clients and getting projects closed with timely Sign-off

## Major Project Details

### Uber Project (Brazil Project)

1. Developed the frontend of a project for Uber in Brazil, utilizing the MEAN stack (MongoDB, Express.js, Angular, Node.js) for a robust architecture.
2. Collaborated on a safety-focused initiative, implementing a recording access feature to enhance security for drivers and passengers during rides.
3. Designed and implemented an admin portal for easy configuration, providing settings for the recording feature and user preferences.
4. Enabled administrators to view both recorded and live videos through the portal, ensuring comprehensive monitoring of driver activities.
5. Implemented user preference settings, allowing administrators to customize the system according to specific requirements.
6. Incorporated stringent security measures to safeguard sensitive data and restrict access to authorized personnel.
7. Prioritized scalability, ensuring the frontend could handle a large volume of users and data for a seamless user experience.
8. Collaborated with a multidisciplinary team, including backend developers, UX/UI designers, and project managers.
9. Contributed to safety enhancements for Uber drivers in Brazil, creating a safer environment for both drivers and passengers.
10. Incorporated innovative solutions and best practices in frontend development, delivering a cutting-edge and modern user interface.
11. Provided comprehensive documentation for the frontend codebase, facilitating easier maintenance and future development.

### GLO USSD Portals (Sweden Project)

1. Developed an admin portal for efficient user management, log access, and rate setting for various USSD services.
2. Created a service portal enabling administrators to design USSD trees, define options, and allow users to create and customize service codes.
3. Developed a comprehensive campaign portal for managing both paid and unpaid campaigns, including interactive campaign creation features.
4. Designed a reporting portal for users to generate and schedule reports, utilizing D3 charts for enhanced data visualization.
5. Integrated D3 charts to visualize USSD trees, providing an interactive representation of the service flow.
6. Implemented robust user management features across all portals, prioritizing security measures for user data.
7. Facilitated campaign management, allowing users to create, monitor, and analyze the effectiveness of USSD campaigns.
8. Designed the portals with scalability in mind, accommodating potential growth in users and data volume.
9. Implemented the ability to schedule reports, automating reporting processes for administrators and stakeholders.
10. Enhanced the admin portal with detailed logging features, providing transparency into system activities for issue resolution and optimization.

## MTA Project (US Project)

1. Developed an app and backend for online instructor classes, focusing on video calling and prerecorded sessions. The project included:
  - a. Admin Portal (Built in React): Enabled administrators to schedule sessions, manage user access, and facilitate instructors in posting blogs aligned with session timings. Users could join online video sessions for specific instructors.
  - b. Public Portal (Built in Vue): Provided a user-friendly interface for normal users to interact. Users could subscribe to different instructors, access blogs, and participate in online video sessions.
2. Implemented a custom video solution:
  - a. Video Sessions: Designed and implemented a custom video solution for seamless online sessions, diverging from conventional off-the-shelf solutions.
  - b. AWS Integration: Hosted all videos on an AWS bucket for efficient storage, retrieval, and scalability.
  - c. Lambda Functions: Utilized AWS Lambda functions for serverless computing, enhancing the scalability and flexibility of the system.
3. User Subscription and Interaction:
  - a. Public Portal Subscription: Implemented a subscription system on the public portal, allowing users to subscribe to their preferred instructors.
  - b. Blog Access: Users could read instructor blogs, enhancing engagement and providing additional content around scheduled sessions.
4. Admin Management Features:
  - a. Session Scheduling: Developed features in the admin portal for scheduling sessions, managing instructor activities, and coordinating session-related blog posts.
  - b. User Access Control: Enabled administrators to manage user access, ensuring a secure and controlled environment for online classes.
5. Technology Stack:
  - a. Frontend: React for the Admin Portal, Vue for the Public Portal.
  - b. Backend: Node.js for API development; custom backend for video sessions.
  - c. Video Hosting: AWS bucket for efficient and scalable video storage.
  - d. Serverless Computing: Leveraged AWS Lambda functions for enhanced scalability and flexibility.
6. Integration with AWS Services:
  - a. Hosted Videos on AWS: Utilized AWS bucket for reliable and scalable video storage.
  - b. Lambda Functions: Employed AWS Lambda for serverless computing, optimizing resource utilization.
7. Comprehensive Documentation:
  - a. Created comprehensive documentation for the entire system, facilitating easier maintenance and future development.
8. Result:
  - a. Successfully delivered a robust online learning platform, allowing instructors to conduct classes seamlessly and users to engage with instructors through video sessions and blogs.