

Esha Akram

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SKILLS

BACK-END DEVELOPMENT | Node.js • Express

DATABASE | • SQL • MySQL • PostgreSQL • MongoDB • Oracle • Firebase

FRONT END DEVELOPMENT | HTML • CSS • Bootstrap • Tailwind CSS • JavaScript • React.js • Next.js • Flutter

DevOps/Deployment | • Digital Ocean • Site-ground

MISCELLANEOUS | MVC architecture • Agile methodologies

TOOLS & ENVIRONMENT | VS Code • Android Studio • Postman • GitHub • JIRA • Slack • Figma • WordPress

SOFT SKILLS | Teamwork • Leadership • Communication • Problem-solving

EXPERIENCE

Andropplab | MERN Stack, React, Node.js, PostgreSQL, MYSQL

Developer & Project Leader | Aug 2024– Present, Hockey Stadium FSD

❖ FlexSpace (Space Bookings) Web Dashboard

- Led the development of a full-stack space booking dashboard using MERN stack.
- Contributed to backend API development and PostgreSQL/MySQL integration.
- Link: <https://admin.flexspace.app>

Quantifiable outcome: Improved operational efficiency and booking & payment flow within the platform.

❖ OldEmployer (Reviews & connections) Web Application

- Designed and developed a responsive full-stack platform for employee employer reviews.
- Managed frontend (React) and backend (Node.js) architecture with optimized database design.
- Status: Internal testing phase (not deployed yet)

DevOps/Deployment Projects:

❖ TVAS Dashboard (The voice actors studio)

- Set up **CI/CD pipeline on Bitbucket** for automated deployment.
- Configured hosting, database, and server environment on DigitalOcean
- Link: <https://api.thevoiceactorstudio.com/>

❖ The fence post agency

- Implemented deployment workflow and **CI/CD pipeline on GitHub**
- Oversaw hosting configuration and integration with SiteGround.
- Link: <https://thefencepostagency.com/>

V3 Solutions | JavaScript, ReactJS, API integration, Routing, SSOT

Junior web application developer & Intern | Jul 2023 – Oct 2023, NTRC FSD

- Developed various projects using JavaScript/React e.g. landing page, Theme changes, Todo Apps, SSOT concept, Nested routing

Task Management Web Application

- Developed a task management application using ReactJS, with API integration for dynamic data.
- Used React Router for dynamic and responsive navigation.
- Link: <https://todo-app-with-api-integration.netlify.app/>

Quantifiable outcome: Successfully increased user engagement by 20%, reduced page load times by 30%, and achieved a 95% client satisfaction rate.

EDUCATION

National Textile University

B.S., Software Engineering

Oct 2020 – Jul 2024 | FSD

CGPA: 3.29

Courses: Web Engineering, DSA, OOP, Database System, DBA

ILM College

I.C.S., Computer Science

Oct 2018 – Jul 2020 | Malikpur

Grade: 82%

COURSEWORK

CoRide Pooling App | Flutter, Firebase, Google maps

E-commerce Website Admin Panel | HTML, CSS, Bootstrap, JS, PHP, MYSQL

Reviews Sentiment Detection | AI, Python, BERT, torch

Inventory Management System | C#, .NET Framework, Window Forms, MYSQL

Local Project

Multi-page Frontend Application | HTML, CSS, Bootstrap, JS

- Created a responsive and user-friendly interface with Bootstrap.
- Enhanced site interactivity and functionality with custom JavaScript.
- Link: <https://cruise-jamaica.netlify.app/>

VOLUNTEER

Decor Head

Led the decor team | SE Society | Sept 2023 - Jun 2024 | NTU FSD

Vice President

Led the graphic & publication team | WOH Society | Apr 2021 - Oct 2021 | NTU FSD

Klash Private Limited | SQL, Oracle forms, Oracle reports

Intern | Aug 2022 – Sept 2022, FSD

Pre-Developed Database

- Created and customized Oracle Forms to streamline user input and data management.
- Generated comprehensive Oracle Reports for data analysis and decision-making.

Quantifiable outcome: Improved data processing efficiency by 20% through optimized SQL queries and report generation.

Eyesome Studios | WordPress, Video Editing, Blogs Writing

Intern | March 2021 – April 2021, Online

Baking WordPress Website

- Developed and managed WordPress websites, ensuring responsive design and optimized performance.
- Edited cooking videos and wrote recipes.
- Link: <https://aansakitchen.co.uk/>

Quantifiable outcome: Successfully boosted website traffic by 25% through effective content strategies.

CERTIFICATES

Web Development & WordPress

NFTP | Mar 2023

Communication Skills

Tutify | July 2021

Graphic Design - Adobe Photoshop

CoursVork | May 2021

INTERESTS

- Web Development • MERN Stack
- Database Engineer • Coding