

# Raja Muhammad Afaq

Fullstack Engineer with a focus on Node.js, React and AWS

Islamabad, Pakistan  
Born 22/04/1994

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## TECHNICAL SKILLS

JavaScript (4 years of project experience) | TypeScript (3) | Node.js (3) | React (3) | AWS (1) | GraphQL (1) | Docker (2) | Express (3) | REST APIs (3) | NextJS (2) | Redux (4) | HTML (4) | CSS (4) | Formik (4) | NoSQL (2) | Postgres (2) | MongoDB (2) | MySQL (2) | Socket.IO (2) | Git (4) | MQTT (0.6)

## WORK EXPERIENCE

01/2024 – today

**Full Stack JavaScript Engineer**  
Minas Code, Islamabad, Pakistan

**Product: Funld** – Funld is like an in-depth expert review of any profile you come across. Its screening goes beyond keywords when evaluating profiles, discovering hidden contextual information, and surfacing implications.

- Working in an international Scrum team of 4 developing the frontend and backend of the platform using Typescript, JavaScript, Next, Node.js, Postgres, and AWS.
- Building Microservices and REST APIs using Node.js, and deployed the platform on AWS. Developing CI/CD pipelines using GitHub Actions which improved the performance and architecture of the platform by 30%.
- Developing reusable components using React, and Redux, to enable efficient recruiting, finance and project management. Improved the UI of the platform by 60%.

**Technologies used:** Typescript | Node.js | Next | Monorepo | Docker | AWS | Postgres | Express | TDD.

01/2024 – 01/2023

**Full Stack JavaScript Engineer**  
Excelorithm, Islamabad, Pakistan

**Project: Bullseye Engagment System** - US-based platform to book appointments with physicians used by 5k+ monthly active users and 35+ locations throughout the US.

- Worked in a Scrum team of 7 to develop frontend and backend, re-architected the entire platform using Design Patterns for optimized, scalable, maintainable code, improving performance by 40%.
- Migrated the system from .Net to Node.js/React with AWS deployment and developed microservices using Node.js for improved search functionality.

**Technologies used:** Node.js | React | GraphQL | Express | JavaScript | Typescript | REST APIs | AWS

07/2022 – 01/2023

**Full Stack Javascript Developer**  
Colwar, Islamabad, Pakistan

**Project: viaPhoton** - A US based company specializing in manufacturing and deploying fiber optic infrastructure. The company focuses on delivering high-quality, scalable solutions for data centers and enterprise networks.

- Collaborated with viaPhoton to develop a dashboard that connects with electrical devices and visualizes their data using Vue.js for the frontend.
- Implemented the backend using Express and Node.js to handle device data and API requests.
- Utilized InfluxDB and PostgreSQL for efficient data storage and management of electrical device data.
- Employed Bootstrap for responsive and user-friendly UI design on the dashboard.
- Integrated CI/CD pipelines using GitLab and deployed the application on AWS for scalability and reliability.

**Tech used:** Node.js | JavaScript | Express | REST APIs | Influx | MySQL | VueJS | Redis | AWS | Microservices | MQTT.

12/2020 – today

### **Full Stack Javascript Developer**

Remote / Freelance

Experienced developer with extensive expertise in developing full-stack web applications and dynamic user interfaces using JavaScript, React, Node.js, and MongoDB.

- I have successfully completed various projects on Upwork, leveraging my expertise in JavaScript, React, Node.js, and MongoDB.
- These projects ranged from developing full-stack web applications to creating dynamic user interfaces and API integrations.
- My work included implementing responsive design using Material UI and Ant Design, ensuring a polished and professional look.
- I utilized GitLab for version control and CI/CD pipelines, ensuring efficient and smooth project deployments.
- Each project was deployed on AWS, benefiting from its scalability and reliability to meet diverse client needs.

**Tech used:** Node.js | JavaScript | Express | REST APIs | MongoDB | MySQL | Next | React | AWS | Socket.IO | Material UI | Antd.

11/2018– 09/2020

### **Full Stack Javascript Developer – Part time**

Step In Cyber, Rawalpindi, Pakistan

**Project: Nurse2Nurse** - The Nurse 2 Nurse project is designed to streamline communication and coordination among doctors, nurses, and other medical staff.

- The Nurse 2 Nurse project is designed to streamline communication and coordination among doctors, nurses, and other medical staff.
- It provides a comprehensive platform for booking appointments, managing staffing tasks, and handling administrative functions using JavaScript, React, Node.js, and MongoDB.

- The system includes features for tracking and processing billing, payroll, and staff hiring to ensure smooth operations, with a user-friendly interface developed using Ant Design.
- The platform enhances workflow efficiency and ensures better management of day-to-day medical and administrative tasks, integrated with CI/CD pipelines using GitLab and deployed on AWS.
- By centralizing these functions, Nurse 2 Nurse improves overall staff productivity and patient care.

**Tech used:** Node.js | JavaScript | Express | REST APIs | MongoDB | React | AWS | Antd.

## EDUCATION

08/2018 – 07/2022

Bachelor of Science in Computer Science  
PMAS Arid Agriculture University, Islamabad, Pakistan

## LANGUAGE SKILLS

English (C2) | Urdu (Mother tongue)

## HOBBIES

Traveling | Volleyball | Swimming | Learning and improving skills