Neeraj Butola

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PROFESSIONAL SUMMARY

Full Stack Developer with 3.7+ years of experience in designing, developing, and deploying web applications using the **MERN stack (MongoDB, Express.js, React, Node.js)** along with **Python** backends. Skilled in leveraging **AWS**/**Azure cloud services**, **Linux environments**, and modern DevOps practices to build **scalable**, **secure**, and **high-performance** applications. Strong expertise in RESTful APIs, microservices, and CI/CD pipelines. Proven ability to deliver **enterprise-grade dashboards, web apps, and mobile applications**, collaborating effectively with cross-functional teams to ensure timely and efficient delivery of solutions.

WORK EXPERIENCE

Software Engineer (Neoveda Technologies) — Jul 2025 – Present

– Designed and deployed full-stack solutions using the **MERN stack (React, Node.js, Express, MongoDB) on AWS EC2, Lambda, and S3**, integrating **Python microservices** for backend data processing.
– Developed and optimized **React-based dashboards** with Redux state management and REST APIs, improving UI responsiveness by 30%.
– Enhanced observability by implementing structured logging, monitoring scripts on Linux, and CloudWatch alerts, reducing downtime by 20%.
– Built automated CI/CD workflows for containerized deployments using **Docker and Kubernetes**, ensuring zero-downtime production releases.

Associate Software Developer (ONEAGROW FINTECH) — May 2023 – Jul 2025

– **Developed and maintained** secure fintech applications using the **MERN stack (React, Node.js, Express, MongoDB)** and **Python APIs**, deployed across AWS and Azure.
– Built and scaled **React-driven dashboards** for loan, KYC, and payment modules, integrating REST APIs and WebSockets for real-time updates.
– Optimized performance through caching, load balancing, CDNs, and Linux server tuning, reducing latency by 35%.
– Implemented unit and integration tests (Jest, React Testing Library, PyTest) to improve code reliability and reduce production bugs by 25%.

New Associate (Accenture) — Dec 2021 – Apr 2023

– **Deployed and supported** enterprise applications built with the **MERN stack (React, Node.js, Express, MongoDB)** on **Azure and AWS**, integrating Python services for automation tasks.
– Designed and maintained reusable **React components** and UI modules with Hooks and Redux, reducing development time by 20%.
– Leveraged **Linux-based VMs**, Redis cache, and CDN integration to enhance reliability and scalability of cloud applications.
– Automated CI/CD pipelines with GitHub Actions, Docker, and Bash/Python scripts, reducing manual deployment efforts by 80%.

PROJECTS

Pupils - Student LMS (PostgreSQL, Node, Express, React, Tailwind, Redux) — View Demo

– Built role-based authentication and REST APIs with Node/Express and PostgreSQL; deployed on Linux servers with secure access controls.
– Developed responsive frontend using React, Redux, and Tailwind, improving student/parent/admin experience.
– Extended system with Android app integration and AWS SNS for real-time notifications and updates.

Greattr - Android Apps (React Native, Node, Express, MSSQL, PostgreSQL, Java) — View Demo

– **Developed secure Android applications** with **React Native and Node.js**, integrating JWT authentication, SSL pinning, and root detection for enhanced security.
– Designed and deployed cloud-hosted backend services on **AWS EC2 with Linux hardening**, ensuring scalability and compliance with fintech standards.
– Integrated **Firebase Cloud Messaging (FCM)** for push notifications and built merchant dashboards to track loan, repayment, and user analytics in real time.
– Optimized database queries in **PostgreSQL and MSSQL**, improving transaction performance and reducing API response time by 25%.

Greattr Onboarding Portal + Landing Page (PostgreSQL, Node, Cypress, Python, Angular) — View Demo

– **Developed a scalable onboarding portal** with **Angular, Node.js, and Redux state management**, enabling seamless user registration and profile management.
– Integrated **OKYC Aadhaar APIs** for digital KYC verification and secure Aadhaar E-sign workflows, ensuring compliance with RBI fintech regulations.
– Automated QA and deployment using **Cypress tests, Python scripts, and CI/CD pipelines**, reducing manual testing efforts by 40%.
– Deployed on **Linux servers with Docker**, improving system reliability and reducing downtime during releases.

EDUCATION

2017 – 2020 **Bachelor's Degree (BSc Computer Science)**, Mumbai University

CERTIFICATIONS

Azure Administrator (AZ-104)	**Azure Fundamentals (AZ-900)**
Azure Security (SC-900)	**Azure Data Fundamentals (DP-900)**
AWS Certified Cloud Practitioner	**Azure AI Fundamentals (AI-900)**

TECHNICAL SKILLS

Frameworks/Libraries: **React**, **Node**, **Express**, Redux, Angular, Java Spring Boot
Databases: **MongoDB**, PostgreSQL, MySQL, MSSQL
Tools/Methodologies: Git, Docker, Kubernetes, CI/CD, Cypress, Jest, Linux, Bash, Webpack, GCP, AWS, Azure, Bull, Kafka, TypeScript
Other: REST APIs, Microservices, Security Best Practices, Automated Testing, Responsive Web Design