

Peerzada Syed Sharaan Hussaini

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Full-stack developer with 6+ years of experience specializing in cloud-native applications, mobile development, and scalable backend systems. Proven leadership in healthcare tech and logistics domains.

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, C, C++, C#, Java, GraphQL
- **Databases:** MongoDB, Firebase, MySQL, MS SQL, PostgreSQL, DynamoDB
- **Cloud Platforms:** AWS, Google Cloud, Digital Ocean, Heroku
- **Web & Mobile:** React, React Native (iOS & Android), Redux, AngularJS 1.x, Gatsby.js, Next.js, Electron, Tailwind CSS, AWS S3, AWS CloudFront, HTML, CSS, Web Security
- **Server & Serverless Technologies:** Node.js, Nest.js, Express.js, AWS Lambda, API Gateway, Serverless Framework
- **DevOps & CI/CD:** Bitbucket Pipelines, Netlify, Gitlab CI/CD, Git Actions, Docker containerization, Jenkins, Version Control, Agile Environment, AI Tools

EXPERIENCE

Lead Full Stack Developer

[Doctorite Inc](#)

Hyderabad, India / Dallas, Tx | Nov 2020 – Aug 2023

- Developed multiple portals for clinics, websites, and mobile applications (Android & iOS), serving diverse healthcare needs across **4+ countries**, including Ukraine, Russia, India, and the USA.
- Led a team of **8 developers**, managed project progress with **Jira**, and conducted regular **scrum meetings** to ensure timely delivery of projects.
- Introduced video consultation features and a vibe check tool, achieving **88.6%** sentiment analysis accuracy using **Amazon Comprehend** and **Amazon Transcribe** for processing text, audio, and video inputs.
- Innovated an empathic listener component for patient-listener connections, utilizing **Firebase** for efficient chat storage and retrieval.
- Created a chatbot for mental health diagnosis with **90% accuracy**, automating assessments and enabling seamless communication with doctors.
- Established secure authentication systems using **Google** and **Apple services**, ensuring a streamlined user experience.
- Deployed applications to the **App Store** and **Google Play Store** and published websites using **Netlify** and **AWS**, ensuring robust and scalable deployment.
- Integrated CI/CD pipelines, improving development efficiency and reducing deployment errors by **40%**.
- Implemented multilingual support across applications, supporting **30+ languages** to enhance global accessibility.
- Designed and Developed **HIPAA**-compliant applications, safeguarding patient data and ensuring adherence to regulatory standards.
- Built and maintained scalable **RESTful APIs** using **Node.js** and **Express.js**, enabling real-time communication and secure data flow between frontend and backend services.
- Integrated complex middleware for authentication, validation, and error handling in **Node.js** applications, streamlining backend workflows and improving maintainability.
- Utilized **Node.js** worker threads and clustering techniques to manage heavy computational tasks and concurrent user requests, significantly improving application performance.
- Optimized database queries and schema designs using **MongoDB** and **Mongoose** with **Node.js**, achieving up to 70% performance improvements in high-load environments.
- Collaborated with backend teams to optimize API performance by **60%** and personally composed APIs for critical functionality.
- Devised appointment scheduling and sentiment analysis tools, improving patient-doctor engagement and operational efficiency by **60%**.

React / React-Native Developer

[Zyprys Inc](#)

Hyderabad, India | Apr 2019 – Nov 2020

- Utilized **Express.js**, **Node.js**, **MongoDB**, and **AWS Lambda Serverless Framework** to develop **RESTful APIs**, resulting in a **55%** improvement in scalability and reliability.
- Implemented custom middleware and request lifecycle handling in **Node.js**, streamlining API request processing and enhancing security and logging.
- Built modular backend services using **Node.js** for user management, ride-tracking, notifications, and analytics, improving backend performance and maintainability.
- Planned and built a customer portal using **React**, implementing **CI/CD** pipelines on **Netlify** to streamline processes by **40%**.
- Engineered cross-platform mobile applications for **Android** and **iOS** using **React Native**, achieving a **75%** reduction in development time by streamlining collaboration between design and engineering teams throughout the project lifecycle.
- Proposed and generated an "Explore" feature similar to Instagram Reels, increasing customer traction by **40%**.
- Leveraged **GatsbyJS** to optimize platform performance, improving efficiency by **20%**.
- Collaborated with product managers to develop ride-tracking and service tools, enhancing operational performance by **60%**.
- Integrated APIs for **10+** vendors within a month using **Node.js**, expanding inventory by **50%** and enabling seamless third-party service integration.
- Revamped the driver app, improving the onboarding process by **35%** through enhanced **Node.js** backend workflows and API support.
- Refactored legacy **Node.js** codebases for better modularity and testability, improving developer velocity and reducing bugs by **30%**.
- Set up real-time communication channels using **Node.js** and **Socket.io**, enabling live status updates for drivers and customers.

PROJECTS

• Web Developer | Netway & Eway

Created and launched high-performance websites featuring responsive interfaces that improved page load times by **40%**, resulting in a user engagement increase of over **50** seconds per session on average.

• Frontend Developer | Delspac

Built and maintained performance-optimized and secure websites, improving load times by **30%** and enhancing security compliance.

• Software Engineer | BuildUrCv

Led the launch of a career management platform that streamlined job tracking and networking opportunities; achieved a user base growth of **1,500+** within the first six months, facilitating enhanced career development for subscribers.

CERTIFICATIONS

• NodeJS – The Complete Guide (MVC, REST APIs, GraphQL, Deno)

Udemy – Academind by Maximilian Schwarzmüller | Sep 2021

• Database Fundamentals – Microsoft Technology Associate (MTA)

Microsoft | Nov 2017

EDUCATION

MBA Data Analytics

Indiana Wesleyan University

Merrillville, IN, USA

Aug 2023 – April 2025

Bachelor of Engineering in Computer Science

Osmania University

Hyderabad, India

Sep 2014 – Aug 2018