

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, Tailwind CSS, AWS S3, AWS CloudFront
- **Server & Serverless Technologies:** Node.js, Nest.js, Express.js, AWS Lambda, API Gateway, Serverless Framework
- **DevOps & CI/CD:** Bitbucket Pipelines, Netlify, Gitlab CI/CD, Glt Actions, Docker containerization, Jenkins

EXPERIENCE

- Lead Full Stack Developer**[Doctorite Inc](#)Hyderabad, India / Dallas, Tx | Nov 2020 – Present
- 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**[Zyppys 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