

Khadir Shaik

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Summary

Java MERN Stack Developer with deep expertise in data structures, algorithms, and scalable application architecture. Ranked 4th in ECET (AP), with 500+ problems solved on LeetCode GeeksforGeeks, demonstrating strong problem-solving and optimization skills. Proficient in backend development and delivering high-performance, user-centric solutions. Experienced in leading projects and collaborating in agile environments, continuously leveraging new technologies to optimize system performance and enhance user experience..

Projects

WorkLink – AI-Driven Home Services Platform

Engineered a high-performance, AI-powered platform that efficiently connects users with nearby skilled professionals (carpenters, electricians, plumbers, etc.) for on-demand home services. Leveraged machine learning for real-time job matching, ensuring seamless user experiences through live tracking, secure payments, and integrated chat.

Key Achievements:

High Scalability Efficiency: Engineered the backend to support 100K+ concurrent users, reducing service wait times by 30% and increasing reliability by 40%.

- **Real-time Updates:** Utilized WebSockets for instant job notifications and live service tracking, ensuring real-time communication between users and providers.
- **Secure Transactions Authentication:** Integrated Stripe/Razorpay and JWT with Google OAuth for secure, seamless payments and token-based authentication.
- **Cloud-native CI/CD Deployment:** Deployed on AWS S3 with Docker and CI/CD for automated, scalable, and reliable updates.
- **Enhanced Reliability:** Optimized job queues and service handling using Redis, ensuring high availability and efficient processing even under heavy load.
- **Tech Stack:** MERN (MongoDB, Express, React, Node.js), React Native, WebSockets, Redis, Firebase, JWT, Google OAuth, Google Maps API, Stripe/Razorpay, AWS S3, Docker, CI/CD.

ExploreEase – AI-Powered Travel Planning Platform

Developed a scalable, AI-driven platform that reduces trip planning effort by 40%, providing personalized travel options based on destination, budget, group size, and gender. The platform integrates real-time travel data, ensuring 30% faster booking and 25% improved travel recommendations.

Key Features:

- **Personalized Itineraries:** 40% more accurate travel options within budget, including hotels, restaurants, and top attractions.
- **Real-time Weather & Attractions:** Offers real-time weather forecasts with 30% more precise timing for top places to visit.
- **AI Chatbot & Feedback:** Automated chatbot reduces inquiry response time by 35%, providing instant destination guidance and feedback collection.

Tech Stack: MERN, Google Maps API, OpenWeather API, WebSockets, Firebase, Stripe, AI chatbot, AWS S3, CI/CD.

Education

Gayatri Vidya Parishad College of Engineering (A),

Sept 2000 – May 2005

- B.Tech in Computer Science and Engineering CGPA: 9.04/10 ()
- AANMVVRSR Polytechnic College Gudlavalleru

- Diploma in Computer Engineering - 95.2

Technologies

Languages: Java, C, Python, HTML, JavaScript

Frameworks and Libraries: Node.js, React.js, Express.js, EJS, Tailwind CSS, Bootstrap, MVC

Databases and Tools: MongoDB, MySQL, Git, GitHub, VS Code, Postman

Soft Skills

- Self-Motivation Initiative
- Problem-Solving
- Productivity Prioritization
- Teamwork Cross-functional Coordination
- Strategic Leadership Decision-Making

Certifications

Languages: C++ ,Java,Html,Css, JavaScript

Technologies: – MongoDB,NodeJs,

Achievements

- Achieved State 4 Rank APECET
- Solved over 400+ problems on LeetCode and GeeksForGeeks
- 3-Star Coder on GeeksForGeeks
- 2-Star Coder on CodeChef
- 5-Star Java Coder on HackerRank
- Volunteer at Vidyadaan, GVPCE