Tanvi Karale

📞 +918999581943   ✉ tanvikarale2000@gmail.com   in linkedin.com/in/tanvikarale

Summary

A results-driven backend developer with 2.5+ years of experience in Node.js, building scalable server-side systems. Expertise in database optimization, API development, and cloud deployments using Docker and AWS. Proven ability to reduce manual processes by 70% and enhance system efficiency by 20%. Seeking to contribute to innovative projects in a collaborative environment.

Technical Skills

Languages: JavaScript, Python, C, C++, SQL, HTML, CSS
Backend Technologies: Node.js, Express.js, Squelize ORM, Redis
Databases: MySQL,PostgreSQL
Cloud/Deployment: Docker, AWS S3, Microservices, Git, Gitlab

Experience

Deccanlogic Pvt. Limited   Dec 2022 - Nov 2024
Software Developer   *Kharadi, Pune*

- Specialized in backend development using Node.js, designing and implementing scalable server-side applications.
- Developed and optimized database-driven solutions, enhancing application performance and reliability.
- Collaborated with cross-functional teams to deliver high-quality software solutions tailored to client needs.

Intellect Logic Pvt. Ltd.   Jul 2022 – Dec 2022
Software Developer   *Baner, Pune*

- Focused on frontend development using HTML, CSS, and JavaScript to create responsive and user-friendly interfaces.
- Learned Laravel framework to expand skill set and contribute to full-stack development tasks.
- Delivered web solutions adhering to modern design principles and client requirements.

Dista   Apr 2022 – Jun 2022
Software Developer Intern   *Baner, Pune*

- Gained foundational knowledge in Java programming, enhancing understanding of object-oriented programming.
- Worked on basic projects to apply theoretical knowledge to practical scenarios.

Education

Marathwada Mitra Mandal College of Engineering, Pune   2018-2022
Bachelor of Engineering (IT) (GPA: 9.14)   *Pune, Maharashtra*

Projects

Simplicity Fintech

- Developed functionality for uploading user documents to AWS S3 using Node.js, automating data population with OpenAI and Google Text Detection, resulting in a 70% reduction in manual data entry.
- Integrated NSE APIs to convert 20+ XML responses to JSON and generate PDF forms.
- Designed and implemented APIs for user onboarding, data validation, and listing, improving system efficiency by 20%.

- Implemented APIs to digitalize the process of Lumpsum and SIP for clients, eliminating the need for a client operations team.
- Led the project and managed a team of 3 members, ensuring timely delivery of tasks and maintaining high-quality standards throughout the development lifecycle.

Evolvus ML Portal
- Developed a portal for accessing company's ML models, enabling 500+ users to perform biological research and analysis.
- Engineered APIs using Node.js and deployed ML models with Docker, achieving a 40% reduction in deployment time.
- Collaborated with clients to provide 5+ data visualization recommendations and marketing strategies, resulting in increased client satisfaction.

Simplicity Market Research Project
- Created 40+ configuration files for fund houses by analyzing data patterns
- Developed and executed scripts for data cleaning, handling over 90 thousand records, which improved data integrity and processing time by 25%.
- Built 150+ master APIs for fund houses, funds, stocks, and sectors, including features for net buying/selling, money flow exploration, and watchlist creation, enhancing data accessibility.
- Implemented functionality to export monthly reports in Excel format, facilitating easier data analysis for stakeholders.

Achievements

- Awarded the prestigious scholarship by the Lila Poonawala Foundation during graduation for academic excellence.
- Secured Rank 29 in the Maharashtra Talent Search Exam (MTSE), showcasing strong analytical and problem-solving skills.
- Received the National Means-cum-Merit Scholarship (NMMS) for outstanding performance in the competitive exam conducted by the Directorate of Education.

Sports Interests

- Played volleyball at the district level, demonstrating teamwork and competitive spirit.
- Participated in chess and cricket competitions at the intercollege level, showcasing strategic thinking and athletic versatility.