Devendra Malviya *MERN-Full-Stack-Developer*

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Professional Summery

MERN Full-Stack Developer with over 2.4 years of experience delivering 5+ cloud-integrated, AI-enabled web applications. Proficient in building dynamic React/Next.js front-ends and scalable Node/Express back-ends, with expertise in secure REST APIs using JWT, OAuth2, and AWS Cognito. Skilled in third-party integrations, including AI APIs, chatbots, and payment gateways like Razorpay. Adept at leveraging AWS, Docker, and CI/CD pipelines (GitHub Actions) in Agile environments, with a strong understanding of cybersecurity and SOC best practices.

Skills

Frontend: React.js, Next.js, Redux, Zustand, Context API, HTML, CSS, JavaScript.
Backend: Node.js, Express.js, REST APIs, JWT, RabbitMQ, Redis, Sequelize, Microservices, Apache-Kafka, Python
Database: MySQL, MongoDB, PostgreSQL, DynamoDB, OAuth.
DevOps & Cloud: AWS (EC2, S3, SQS, SNS), Docker, Git, GitHub Actions (CI/CD).
Testing & Tools: Postman, Swagger, Agile/SCRUM, SDLC.
AI & Integrations: AI APIs, Chatbots, Google APIs, Razorpay, Cursor, Prompt Engineering.
Design, Styling, & UX: Tailwind CSS, Material UI, Bootstrap, AntDesign, Figma, Responsive Design.

Professional Experience

MERN-Stack Developer   04/2023 – Present
Micro Technologies
Developed and deployed 5+ MERN stack applications, enhancing user experience through lazy loading, memoization, and code-splitting techniques. Designed and secured REST APIs using JWT, OAuth2, and AWS Cognito, documented with Swagger and tested via Postman. Optimized database schemas and queries in MySQL and MongoDB, improving application performance. Leveraged AWS services (EC2, S3, RDS, SQS, SNS) to ensure scalability and reliability of applications. Integrated AI APIs, Google APIs, and chatbots to enhance functionality and user engagement. Automated CI/CD pipelines using GitHub Actions, reducing deployment time in Agile teams.

Projects

ThinkLoop | EdTech Platform
Built a multi-role platform with admin, instructor, and student dashboards for course management and progress tracking.
Students can browse and purchase courses via secure Razorpay integration, then enroll to access course materials.
Integrated Razorpay for secure payments and optimized REST APIs for performance.
Tech Stack: React, Node.js, Express, MySQL, Tailwind CSS, AWS S3, Firebase, Postman, Web-socket.io.

Real Estate Management System
Developed a property listing and inquiry platform with real-time inquiry using MySQL.
Enabled sellers to list properties for sale and buyers to browse, and make purchases directly through the platform.
Implemented role-based dashboards and Razorpay payment integration.
Tech Stack: React, Node.js, Express, MySQL, AWS S3, Razorpay.

SustaNetSystem | SDG Tracker
Created dashboards to monitor progress on Sustainable Development Goals (SDGs) using real-time global development data.
Designed interactive visualizations and built a scalable MySQbackend.
feature to connect NGOs with people willing to donate leftover food to reduce hunger and poverty.
Tech Stack: React, Node.js, Express, MySQL, AWS S3, Firebase

Education

B.Tech in Computer Science & Engineering   2020 – 2024 | Bhopal
Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Declaration

I hereby declare that the information provided above is true to the best of my knowledge

Devendra Malviya