Vrushali Rajendra More

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SUMMARY

Passionate 2025 Computer Engineering graduate with expertise in building scalable applications. Deployed apps on AWS using Docker and Putty, RESTful APIs (Node.js, Express), and cloud solutions, with a focus on scalability.

EXPERIENCE

Full Stack Developer Intern.

Zealits Solutions Pvt. Ltd.

October 2024 - Present, Pune

- · Developed a full-stack video chat app with AI features, boosting user engagement by 20% using React.js, Socket.io, and Node.js.
- · Built Aii Ventures website with full-stack development, integrating real-time chat functionality and enhancing user interaction.
- Created Rent-Application website (U.S.-based project), implementing real-time communication and ensuring smooth user experience with React.js and Socket.io. and Enhanced data retrieval speeds by 30% by integrating RESTful APIs with Node.js and Express.js for efficient backend performance.
- · Deployed and scaled applications on AWS using Docker, achieving 99.9% uptime and reducing deployment time by 25%.

PROJECTS

Rent Apply Website

Zealits Solutions Pvt. Ltd •http://154.53.42.27:1212/• December 2024-Present

- Developed a USA-based rental application system, managing over 500+ form submissions per month.
- · Created a responsive frontend using React.js, enhancing user experience and reducing form submission time by 30%.
- Implemented Node.js/Express.js for secure backend data processing, supporting 99.9% uptime.
- Integrated MongoDB for data storage and Node-mailer for real-time email notifications, improving communication efficiency by 40%.
- Streamlined rent application management, handling a daily increase of 15% in submissions while maintaining high scalability.

Fake PAN card detection

November 2024 -December 2024

- · Developed a system with 98% accuracy to identify fake PAN cards using OCR and TensorFlow.
- · Optimized OCR pipelines to reduce text extraction errors by 30% and improve detection speed.
- The RCNN algorithm is integrated in this Project for better efficiency.

Real-Time Video Chat App

Zealits Solutions Pvt. Ltd • August 2024-Present

- · Built a real-time video chat application supporting 50+ concurrent users using Socket.io and Express.js.
- · Implemented unique room ID generation, reducing session conflicts by 30%, and added notifications to enhance user engagement.
- · Deployed on a cloud environment, achieving 99.9% uptime while supporting 200+ concurrent sessions.

EDUCATION

Bachelor of Engineering, Computer Engineering

Government College of Engineering and Research, Awasari, Pune • Pune • 2025 • 8.4

SKILLS

- Programming Languages: Python, C++, JavaScript, SQL, Java.
- System Design & Architecture: Scalable, fault-tolerant system design, Lucid.
- · Cloud Computing: AWS, Azure, Google Cloud, AWS Lambda, Azure Functions.
- Frontend and Backend: React Js, Express Js, Node Js.
- Database Management: MySQL, MongoDB, SQL queries.
- CI/CD & Automation: Docker, Kubernetes.
- DevOps & Tools: AWS, Docker, Git, GitHub, Jenkins, PuTTY
- · Key Concepts: OOP, AWS Backup., Cloud Deployments, Computer Networking.