Avinash Jadhav

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Summary

Motivated Software Engineer with a solid foundation in full-stack development. Skilled in MERN stack technologies and experienced in building scalable web applications.

Education

Masters in Computer Science — 2019 - 2021
Pune University

Bachelor of Computer Science — 2016 - 2019
Pune University

Skills

</> Frontend

- React.js, HTML, CSS, JavaScript, Redux-Toolkit
- Bootstrap, Material UI, ChartJS
- Creating engaging and user-friendly interfaces

▤ Backend

- Node.js, Express.js, MongoDB, MySQL
- Building robust and scalable backends

☁ Cloud Platforms

- AWS services (EC2, VPC, S3, EBS, Autoscaling, IAM, Route53, RDS)
- Effective deployment and management of applications

⚒ DevOps Tools

- Linux, Jenkins, Docker, Kubernetes, Ansible
- Streamlining CI/CD pipelines for better productivity

</> Tools & Technologies

- Git, GitHub
- VS Code, JIRA

Work Experience

IOT Sensors Monitoring System Jun 2022 - Present

- Collaborated with UX/UI designers and backend team, following Agile methodologies for efficient project management, while staying updated with latest frontend trends and best practices.
- Developed live location tracking heatmaps, interactive dashboard, and geofence map feature using React.js, JavaScript, HTML, and CSS.
- Conducted code reviews, optimized performance with Redux for state management, and ensured responsive designs, cross-device compatibility, and web accessibility compliance.

Personal Projects

E-commerce Website Oct 2022

- Developed a scalable e-commerce website with product browsing, cart functionality, and secure transactions.
- Implemented user authentication using JWT and bcrypt for robust registration and login processes.
- Utilized Redux for efficient state management, integrated external payment gateways, and developed RESTful APIs for seamless data retrieval, manipulation, and persistence.
- 🌐 Live Link: flipkart-web.vercel.app/
- ⭘ GitHub: github.com/Avinash416/ecommerce.git

Highly available WordPress site on AWS Apr 2023

- Deployed a highly scalable WordPress site with 99.9
- Implemented load balancer and autoscaling to efficiently handle traffic.
- Improved site performance using CloudFront content distribution.

Accomplishments

- ✹ DevOps Workshop Certificate
- ✹ AWS Workshop Certificate