Ajay Vishwakarma

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Work Experience

MangoApps India Private Limited | Software Engineer - Full Stack

Pune, India | Aug 2022 - Present

- Modernized the codebase using ES6 and React.js.
- Upgraded React to version 17, optimizing load times.
- Developed automated translation scripts for 15 languages.
- Designed and implemented a robust tracker module.
- Built a campaign module with integrated email, SMS, and messaging.

Merkle Sokrati (Dentsu Aegis Network) | Software Engineer - Backend

Pune, India | May 2021 - July 2022

- Deployed 7 AWS Lambda functions.
- Established CI/CD pipelines for streamlined deployments.
- Built React/Redux admin panels to improve UX.
- Optimized API performance by 60% using Redis and Solr.
- Contributed to Salesforce and MEAN Stack projects.

Education

Mumbai University

Bachelor of Engineering in Computer Science (*2017 - 2021*) | CGPA: 7.85

Maharashtra State Board

HSC in Computer Science (*2015 - 2017*) | 69.69%

Skills

- Languages: Python, JavaScript (ES6+), SQL, HTML, CSS
- Frameworks & Libraries: React.js, Redux, Node.js, Express.js, FastAPI, Socket.io
- Databases & Caching: MySQL, MongoDB, Redis, Solr
- DevOps & Cloud: AWS (Lambda, S3, EC2), Docker, CI/CD, Git

Projects

MangoApps Intranet Website (MangoApps | Aug 2022 - Present)

- Developing a multi-module platform for Tracker, LMS, HRMS, and File Management.
- Built automation for creating posts, tasks, and emails.
- Enabled user-configured automation for workflows.

Hero Lectro & Firefox (Merkle Sokrati | Jan 2022 - Jul 2022)

- Integrated Yotpo reviews, increasing customer interaction by 60%.
- Developed cartridges for order handling and PayU integration.
- Implemented 3D product view models using AutoVRse.

Utech By Ultratech (Merkle Sokrati | May 2021 - Dec 2021)

- Developed 70+ APIs, events, and 12 microservices using WebSockets and node.js.
- Improved API performance by 90% with Solr and Redis.
- Revamped admin panel using React and Redux.

Achievements

- 🏆 Mango Debut Award (2024) - Recognized for leading a JavaScript-to-React.js migration.
- 💪 Top Performer at Merkle Sokrati - Converted from intern to full-time based on performance.
- 🥇 Relevel Unacademy Test - Top scorer (709/1000) in Backend Development.