

Dipali Rohom

+91 8805431068 — dipalirohom0025@gmail.com — LinkedIn — GitHub

Technical Skills

Languages JavaScript, HTML, CSS, SQL

Libraries/Frameworks Node.js, Express.js, React, Redux, Jest, Material UI

Other Tools/Databases Git, Jira, Bitbucket, MongoDB, PostgreSQL, Docker, Postman

Experience

SecureThings.Ai

July 2023 - Present

Associate Software Engineer

- Developed and optimized backend services with **RESTful APIs** Node.js, Express.js, JavaScript, enabling seamless communication between application components and reducing response time by 20%.
- Created innovative user interfaces using the React library and JavaScript, implementing dynamic and reusable components that improved app performance by 15% and enhanced end-user satisfaction.
- Improved state management by integrating **Redux**, optimizing workflows, and reducing application load time by 25%.
- Developed APIs for newly introduced monthly offers, leading to a 10% increase in customer engagement based on business requirements.
- Integrated complex **attack graph visualizations** using **React Flow**, leveraging nodes and edges to create interactive data models, improving data interaction efficiency by 35%.
- Collaborated with cross-functional teams, including developers, testers, and business analysts, to deliver projects on time and achieve a 20% reduction in development cycle time.
- Participated in code reviews to ensure adherence to best practices, increasing overall code quality by 15% and reducing post-deployment defects.
- Cooperated in **Agile processes**, contributing to sprint planning and daily stand-ups, resulting in a 20% improvement in task completion rates.

SecureThings.Ai

Jan 2023 - Jun 2023

Software Engineer Intern

- Contributed to the development of web applications using React, JavaScript, Redux, and MUI, achieving a 30% reduction in development time and enhancing user interface responsiveness across 95% of supported devices.
- Enhanced responsiveness of web applications using React and JavaScript, achieving a 30% increase in mobile usability scores and ensuring compatibility across 99% of devices and screen resolutions.
- Collaborated with team members using version control systems like Bitbucket, ensuring seamless tracking of changes and updates, leading to a 20% improvement in team productivity.
- Resolved over 30% of production-level bugs, ensuring stable application performance and reducing downtime by 15%.

Education

Savitribai Phule Pune University

2021 - 2023

Master of Science in Computer Science

7.4 CGPA

PVP College, Loni

2018 - 2021

Bachelor of Science in Computer Science

9.0 CGPA

Projects

PrePlaced Application

Mar 2022

- Implemented mock tests and practice modules, leading to a 20% increase in user engagement.
- Consists of a variety of mock tests and practice questions for quantitative, aptitude and reasoning, technical questions.

Food Corner

Nov 2022

- Developed scalable REST APIs, reducing server response time by 15%. Integrated QR code features, streamlining user verification and boosting user satisfaction scores by 10%.
- Designed and developed REST APIs to manage the booking process, ensuring seamless communication between the client and server.
- Integrated a unique QR code generation feature for each booking, enhancing the user experience and streamlining the order verification process.
- Technologies Used - JavaScript, Node.js, HTML/CSS.