

RASHMI BHASKAR

San Francisco, CA / Open to relocation | +1 2135739935 | rashmibh@usc.edu | [Linkedin](#)

WORK EXPERIENCE

Greenstand

Full Stack Developer

Sept 2023-Present

- Architected and integrated 9 RESTful APIs using Express.js and PostgreSQL, reducing front-end integration time by 40%, and implementing robust security measures and error handling protocols.
- Engineered a Redux-based state management system, enhancing application performance through memoization and lazy loading techniques, while improving code maintainability by 25% through modularization of 25+ UI components using React.js.

Credible Labs Inc.

Software Engineer - (Intern)

May 2022-July 2022

- Improved workflows and collaboration for development, operations, and sales teams by unifying data visualization through dashboards that reduced data access clicks from 13 to 2 across 6 pages, streamlining Credible's App Platform, using Angular.js 15.
- Resolved visibility issues and merge conflicts for 180+ developers by revamping Credible's Code Release System with Slack notifications.
- Achieved a 70% reduction in manual testing efforts by developing an automated RestAPI validation process using Postman.

Mindtree Ltd.

Software Engineer

Oct 2019-July 2021

- Impacted 1.5M+ daily users by developing highly responsive and scalable e-commerce and corporate web applications through leveraging agile methodologies.
- Achieved seamless booking flow on e-commerce platforms within a 2-month timeframe by orchestrating the integration of end-to-end REST APIs. Proficient in React.js, Jest testing, SCRUM, and Google Analytics.
- Enhanced branding and analytics by 7% through engineering a virtual contact card feature for QR code-based contact addition.
- Boosted reliability to 80% by implementing a Node.js fallback feature to auto-email critical alerts, effectively handling microservice errors.

EDUCATION

University of Southern California, Master's, Computer Science

Aug 2021-May 2023

Courses: Analysis of Algorithms, Web Technologies, Security Systems, Machine Learning for Data Science, Information Retrieval and Web Search

Activities: USC Viterbi Women in Engineering - Mentored 3 peers regarding current tech trends and guided them with coursework and projects.

Dr. Ambedkar Institute of Technology, Bachelor's, Computer Science and Engineering

Aug 2015-May 2019

Courses: Data Structures, Cloud Computing, Computer Networks, Database, Operating Systems, Object-Oriented Programming.

Activities: Co-founded and led the Salesforce Student Group at DR AIT, fostering hands-on learning, mentoring, and industry connections through regular events and workshops.

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, Typescript, Python, C/C++, Ruby..
- Frontend: React.js 16, Angular.js 15, HTML, XML, CSS, Sass, Redux.js, Bootstrap, JQuery, AJAX.
- Backend: MongoDB, Node.js, Express.js, SQL, PostgreSQL, GraphQL.
- Other tools: AWS, GCP, Kafka, Docker, Kubernetes, Webpack, Jira, Selenium, Jest, Linux.

PROJECTS

Stock Search Web and Mobile Application - [view project](#)

- Developed an intuitive Angular and Node.js-based web application that leverages the Finnhub API to enable seamless stock searching, watchlist management, portfolio tracking, interactive charting, and a unified dashboard on all devices.

Single Sign On User login - [view project](#)

- Developed a full-stack Flask-based web application that integrates user authentication with the Auth0 platform, authorizing users to log in, view their profiles, and interact with a protected API.

ScrimBot: An AI-powered chatbot - [view project](#)

- Created a contextual knowledge bank chatbot utilizing LLM for natural language processing, integrated Supabase for data management, OpenAI's API for advanced responses, and personalized its style with LangChain's PromptTemplate.

Crop Disease Detection - [view publication](#)

- Created an AI mobile app for crop disease detection with 97% accuracy, aiding farmers in increasing crop yield by 15%; skilled in Python, Tensorflow, research Deep Learning, and Android.