RASHMI BHASKAR, M.S.

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SUMMARY

- Published Software Engineer with a background in Full Stack Web and Mobile application development, Data Science, Artificial Intelligence and Deep Learning in multiple industries including e-commerce, fintech and agrotech for global companies with over 1.5M monthly users.
- My strong foundation in Computer Science has enabled me to create impactful software solutions that tackle real world problems, improve the overall business and user experiences in very competitive marketplaces.
- As a collaborative, product-focused and innovative professional with interpersonal communication skills, I'm ready to leverage my experience for a **Software Engineer** role**.**

WORK EXPERIENCE

Greenstand , *Full Stack Developer - (Volunteer)*   **Aug 2023-Present**

- Collaborated with a dynamic engineering team spread across 4 continents. i.e, participated in code reviews and joint development to improve code quality, streamline workflows, promote knowledge transfers, and boost efficiency of the application.
- Built responsive React components, such as a custom 404 page and improved overall user experience and navigation. i.e, utilizing the site's tech stack in alignment with industry best practices facilitated better crawling for SEO leading to increase in user engagement.
- Skills : ReactJS, NodeJS, Rest API's, Jest, Figma, PostgreSQL, ExpressJS, MVC architecture, Git, Open Source.

Credible Labs Inc. , *Software Engineer Intern*   **May 2022-July 2022**

- Improved dashboards and UX for Credible's App Platform by reducing clicks to access data from 13 to 2 across 6 pages. This unified visualization, enhanced workflows and collaboration for dev, ops and sales teams.
- Developed and integrated a high priority Slack notification feature with Credible's Code Release System to notify over 180 developers of the code release status, resolving previous visibility issues that led to merge conflicts.
- Skills : PostgreSQL, Ruby on Rails, ReactJS, HTML5, CSS3, SCSS Docker, Jenkins, Kubernetes, New Relic, Amazon Web Services, RSpec testing.

Mindtree Ltd. , *Software Engineer*   **Jan 2020-July 2021**

- Involved in agile development of highly responsive e-commerce and corporate web applications incorporating mobile-first approach. i.e, collaborated with graphic designers, backend developers as well as stakeholders to analyze business requirements and architects to design and understand workflow of the application.
- Integrated end to end RESTful APIs for the booking process of e-commerce websites. i.e, this created a smooth, unified booking flow across the e-commerce platforms, while supporting integration with payment systems for a complete end-to-end e-commerce solution in 2 months.
- Implemented virtual contact card feature on a corporate website that automatically saves user contact details on mobile devices by scanning the QRCode. i.e, it provided a seamless way for users to add company/employee contacts through virtual cards and improved branding and analytics for business by 7%.
- Skills: ReactJS, ReduxJS, NodeJS, Bootstrap, HTML5, CSS3, SCSS and Azure Cloud Services, Jest testing, SCRUM, Google Analytics.

ACADEMIC PROJECTS

Stock Market Web and Mobile Application   - view project

- Developed apps to provide users with real-time stock data and analytics; iteratively enhanced functionality and optimized performance across 3 phases of development. i.e, users can create portfolios and closely monitor/buy/sell their stocks via a unified graphical dashboard across all devices.
- Skills: Flask, MongoDB, NodeJS, AngularJS, Android, SwiftUI, Google Cloud, JavaScript, TypeScript HTML5, CSS, FinnHub API, JQuery, AJAX.

Crop Disease Detection - view publication

- Created and published an AI based mobile application to detect diseases of 8 different crop species via smartphone camera and suggest optimal remedy. i.e, with 99% model accuracy it enables farmers to tackle food security issues and increase crop yield to 15%.
- Skills: Python, Tensorflow, CNN & MobileNet for Image Classification, Transfer Learning for efficient model training, Android.

LEADERSHIP AND INVOLVEMENT

Salesforce Student Group Leader

Co-created and led Salesforce Student Group - DR AIT. i,e promoted hands-on learning and development amongst students/peers across all levels, by conducting at least 4 events/workshops monthly and connecting industry professionals with the student community.

EDUCATION

University of Southern California, *Master of Science, Computer Science*   **Aug 2021-May 2023**

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

Dr. Ambedkar Institute of Technology, *Bachelor of Engineering, Computer Science and Engineering*   **Aug 2015-May 2019**

Courses: Data Structures, Foundations of Artificial Intelligence, Computer Networks, Database, Operating Systems, Artificial Neural Networks.

SKILLS

Javascript / ES6 | Python | Java | C | C++ | TypeScript | Android | Ruby | ReactJS | AngularJS | HTML5 | CSS | Redux | ExpressJS | JSON | Bootstrap | Rest API | Jest | Enzyme | JQuery | NodeJS | Flask | Rails | MySQL | MongoDB | PostgreSQL | GoogleCloud | Azure | New Relic | Jenkins | Docker | Solr | CircleCI | Webpack | NPM | Selenium | Git | Jira | Micro Services | Kubernetes | Scrum | GraphQL