

LAHASYA KAKKADDE RAJANNA

Boston, MA

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EDUCATION

Master of Science, Computer Science

Sep 2022 – Dec 2023

University of Massachusetts Boston, MA

Department of Computer Science

GPA: 4.0/4.0

Coursework: User Interface Design, Algorithms, Applied Machine Learning, Obj-Oriented Design & software Development, Database Management

Bachelor of Engineering, Electronics and Communications

Sep 2012 – May 2016

Visvesvaraya Technological University, India

Department of Electronics & Communications

GPA: 9.23/10

TECHNICAL STRENGTHS

- **Programming:** JavaScript, TypeScript, Java, Python
- **Frameworks, Libraries & Web Technologies:** React, Redux, Node.js, HTML, CSS.
- **Databases:** MongoDB, MySQL, Oracle
- **Cloud platforms:** AWS (Amplify, EC2, S3)
- **Tools & Technologies:** Figma, Adobe XD, Rest API, Git, SonarQube, Postman, Enzyme/Jest, GitLab CI/CD, Jenkins, Agile Methodologies (JIRA).

WORK EXPERIENCE

Marlabs Innovations Pvt. Ltd

Oct 2019 – March 2022

Senior Software Engineer

Client: Merck Group

- Developed responsive UI for web applications using React and TypeScript.
- Collaborated with a team to ensure high-quality code through unit testing and SonarQube analysis.
- Demonstrated strong leadership skills by taking charge of project planning and decision-making processes, contributing significantly to the seamless development and on-time delivery of projects.
- Contributed to projects like MYSITE, SBV, and more.
- Skills: React, Redux, TypeScript, HTML, CSS, Rest API, GitLab CI/CD, Jenkins, Unit testing (Enzyme/Jest).

Infosys Limited

May 2016 – Oct 2019

Senior System Engineer

- Played a pivotal role in the development of user-friendly and visually appealing user interfaces, incorporating complex UX designs.
- Leveraged various technologies and frameworks to deliver high-quality UIs, ensuring smooth data management and efficient user interactions.
- Skills: React, Redux, TypeScript, HTML, CSS, Rest API, Git, Jenkins, NodeJS.

ACADEMIC PROJECTS

- **Collaborative Segmentation Software:** In Collaboration with Massachusetts General Hospital developed a browser-based online annotation tool for 3D medical image volumes that allow annotations to be shared between users.
<https://oopsuwu.github.io/Collaborative-Segmentation-Software/>

- **CryptoLib**: In collaboration with Atsign Company developed a Library for - RSA, AES, Encryption and Decryption, and Base64 encode and decode using JavaScript.
<https://lahasyakr.github.io/CS682-Project4b/documentation/index.html>

ACHIEVEMENTS & COMMUNITY

- Recognized with "Best Performer" award for outstanding work, 2018.
- Actively engaged with college community as Event Coordinator for annual fest, organizing various cultural and technical events. Built an inclusive atmosphere and promoted high participation (2012-2016).