

BHAGYASHREE BASUDKAR

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OBJECTIVE

Software Engineer with a Master's in Computer Science and four years of experience in front-end and back-end development. Skilled in Java, JavaScript, Python, and cloud platforms. Seeking to contribute technical expertise and collaborative skills to innovative projects.

EDUCATION

Oregon State University | Corvallis, OR, USA

Sept 2022 – Jun 2024

Master of Engineering (MENG) in Computer Science | GPA: 3.85

Mumbai University | Mumbai, India

Aug 2014 – Jun 2018

Bachelor Of Engineering (BE) in Information Technology

SKILLS

Development Environments: Linux, Docker **Tools:** CI/CD tools (GitHub Actions), Jira, Figma **RESTful APIs:** Spring Boot, RESTful APIs

Web Development: Angular, HTML, CSS, TypeScript, ReactJS, Node.js **Programming Languages:** Java, JavaScript, Python, C, C++

Databases: MySQL, SQL, MongoDB, DynamoDB, Hibernate **Version Control:** Git, GitHub

Concepts: Object-Oriented Programming, Data Structures, Software Development Life Cycle (SDLC), System Integration

EXPERIENCE

Graduate Teaching Assistant | Oregon State University | Corvallis, OR

Mar 2023 - Jun 2023

Dec 2023 – Jun 2024

- Managed coursework and queries for over 100 students in Software Engineering and Parallel Programming courses.
- Enhanced understanding through weekly sessions on software testing and parallel computing technologies.
- Provided feedback to foster academic growth and maintained open communication for student support.

Software Development Engineer | Jio Platforms Limited | Mumbai, India

Sept 2018 – Aug 2022

- Developed and integrated front-end and back-end components for web applications.
- Achieved seamless user experiences and robust system functionalities.
- Worked collaboratively on web-based solutions, ensuring quality and performance.

PROJECTS

eSign Module | Jio Platforms Limited

- Developed back-end RESTful APIs using the Spring Framework and MongoDB.
- Designed and implemented a comprehensive web portal using Angular for managing and reporting on ASP sub-applications.
- Created and managed eSign Deactivation and Feedback Portals using Angular 8, enhancing service management and user feedback capabilities.

Jio SecureID Product Portal | Jio Platforms Limited

- Designed and developed a dynamic web application with features including login, information, feedback form, FAQ, and deactivation.
- Implemented services and integrated various APIs using Angular 8 for comprehensive functionality.

AUA Portal | Jio Platforms Limited

- Developed the back-end RESTful API layer using Liferay Framework and MySQL for AUA services.
- Designed a user-centric web portal for efficient document verification and service management for ASA.

Restaurant Recommendation System Using Customer's Data Analysis | Final Year Project, BE

- Developed a recommendation system based on users' past behaviour, restaurant ratings, and location.
- Enhanced user experience by providing personalized restaurant suggestions.
- [https://ijesc.org/upload/40157934dada8de435e6326872494608.Restaurant Recommendation System Using Customers Data Analysis.pdf](https://ijesc.org/upload/40157934dada8de435e6326872494608.Restaurant%20Recommendation%20System%20Using%20Customers%20Data%20Analysis.pdf)

CS 493/599: Cloud application development | Final Project, MENG

- Built APIs for Users including POST /users, POST /users/login, and GET /users/{id}. Integrated file storage and used RabbitMQ for offline data enrichment.