MRUNMAYI AASHISH SAOJI

Denver, CO 80204 | mrunmayisaoji@outlook.com | +1 7202450412 | LinkedIn | GitHub | Portfolio

TECHNICAL SKILLS

Core Skills: Software Development, Object Oriented Programming, Front End Development, Performance Optimization
Programming: Python, Java, C++, C#, SQL, JavaScript, HTML, CSS, Bootstrap, Bash, jQuery
Database: MySQL, Postgres, Hadoop, NoSQL, Mongo DB
Web Frameworks: Spring Boot, JPA, AngularJS, React.js, Express.js, Microservices, Node, Git
Cloud: GCP, AWS – S3, Lambda, Salesforce
Certifications: Salesforce Certified Administrator

EXPERIENCE

Cybage Software | Software Engineer
Pune, India
Apex, Java, Salesforce, SOQL, HTML, CSS, Git, JavaScript, JSON, SQL
Mar 2021 – Jun 2022
- Optimized data retrieval by 30% through SQL and JavaScript, developing dynamic, sortable user order tables.
- Streamlined queries, reducing page load times by 25% with dropdown filters for approvers, enhancing navigation.
- Increased user interaction by 40% using reactive cards with Apex, CSS, and JavaScript for better product categorization.
- Enhanced data accuracy by 95% with JavaScript and Visualforce validation rules, meeting product requirements.
- Reduced deployment times by 50% using Jenkins CI/CD pipelines, achieving 99.9% application uptime automation.
- Boosted operational efficiency by 15% with automated workflows and processes, enhancing user engagement.
- Reduced security incidents by 90% with role-based access control and secure coding practices, safeguarding user data.

Cybage Software | Software Engineer Intern
Pune, India
JavaScript, Apex, Java, Visualforce, CSS, SQL
Dec 2020 – Feb 2021
- Assisted in debugging and resolving 10+ production issues, improving application stability and user satisfaction.
- Collaborated with senior engineers to design and implement new features, enhancing project functionality by 20%.
- Crafted detailed documentation for new features and processes, aiding future development and onboarding.
- Defined unit test cases to ensure code compliance thereby reducing defect rate and maintaining deployment pipeline.
- Introduced version control in the system design via Git, reducing overlaps and redundancy within the team.

Patronous Infotech | Software Engineer Intern
Nagpur,India
Circle Ci, JavaScript, HTML, CSS, JSON, Git, Excel
Sep 2020 – Nov 2020
- Integrated CircleCI, automating application builds and deployment processes, improving CI/CD efficiency by 30%.
- Implemented email notifications, alerting stakeholders of pipeline defects, ensuring timely issue resolution.
- Translated analytical insights to non-technical stakeholders, enhancing understanding and decision-making.
- Owned tasks in feature development, ensuring timely delivery and quality of new application features.
- Tested the platform, ensuring robustness by 25% and reliability through comprehensive testing.

PROJECTS

Gym Workout Application GitHub | *MongoDB, Express.js, React, Node.js, Postman*
- Developed a full-stack MERN application for creating gym workouts, incorporating MongoDB for database management, Express.js for server-side logic, React for a dynamic frontend, and Node.js for backend development.
- Implemented robust user authentication and authorization features, enhancing security and providing a seamless user experience for interactive web applications.

Bank Management System GitHub | *Java, Event Sourcing, RESTful API, MySQL, Postman, Docker, Git, MVC Architecture*
- Engineered a REST API-based bank management application following the MVC architecture, supporting core banking operations such as withdraw, deposit, and balance check with event sourcing for reliability and accuracy.
- Developed backend logic for transactional operations, ensuring data integrity and consistency, leveraging RESTful API principles for efficient client-server communication.

Airbnb Listing Intelligence | *Pandas, Numpy, Scikit-Learn, Matplotlib, Keras, SQL, Docker, AWS*
- Developed and fine-tuned predictive models using Ridge/Lasso Regression and TensorFlow, significantly enhancing property valuation forecasts, aiding property managers in making data-driven decisions and improving accuracy by 30%.
- Utilized Pandas for data cleaning and preprocessing, and Matplotlib for creating insightful visualizations, boosting the model's predictive performance and supporting strategic planning with clear data presentations.

EDUCATION

University of Colorado, Denver | MS in Computer Science | Denver, CO — Aug 2022 – May 2024
Yeshwantrao Chavan College of Engineering | BE in Computer Technology | Nagpur, India — Aug 2016 – Jun 2020