Manjunatha Inti

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EDUCATION

San Jose State University   San Jose, CA
M.S. in Software Engineering   *Aug. 2024 – Present*

Sathyabama Institute of Science and Technology   Chennai, India
B.E. in Computer Science - GPA(3.7/4)   *Aug. 2018 – May 2022*

TECHNICAL SKILLS

Languages: Java, Python, C++, MySQL, JavaScript, HTML/CSS, Git, MongoDB
Techniques/Technologies: React.js, Node.js,Express.js, Flask, Bootstrap, Firebase, FrontEnd/UI development, Responsive Web Design, Docker, Kubernete, SpringBoot, OneConfluence, Distributed Systems, NodeJs, API Design, Unit Testing, Ansible
Developer Tools: Jira, GCP Airflow, Splunk Enterprise, Microservices, GitHub, Grafana, Agile-Scrum/Kanban, WaterFall, DevOps,AWS
Soft Skills: Teamwork, Problem-Solving, Critical Thinking, Work Ethics, Leadership, Willingness to Learn

EXPERIENCE

Technology Services Engineer   July 2022 – July 2024
Walmart Global Tech India   *Chennai, India*

- Designed and implemented dynamic, browser-compatible pages using HTML5, CSS3, and JavaScript (React.js/Electrode.js) for an Incident Management Tool, translating UI/UX wireframes into functional code.
- Enhanced operational resilience and incident management by developing a tool that leverages historical incident data, reducing incident resolution time by 25%.
- Managed and resolved issues across 12 Health and Wellness applications, performing root cause analysis and providing updates, while designing dashboards with Splunk, Azure Analytics, and Grafana.
- Automated alerts and reporting processes using Python, supported change implementations with Spring Boot and Core Java, and maintained comprehensive technical documentation.
- Developed a backend tool in Node.js for the Health Bot Slack integration, improving service health monitoring for over 5 microservices, reducing manual intervention, and enhancing response times.

Data Analyst Intern   July 2021 – July 2022
Tequed Labs Private Limited   *Bengaluru, Karnataka*

- Processed and analyzed large datasets using Python (pandas, NumPy) to uncover key factors and trends, informing backend data management and optimization strategies.
- Developed data visualizations and reports with seaborn, matplotlib, and plotly, enhancing data-driven decision-making and supporting backend system improvements through effective stakeholder communication.

PROJECTS

Shift Master | *JavaScript, React.js, APIs*   Mar 2024 – June 2024

- Created an internal Walmart website using React.js and Walmart internal APIs to automate on-call shifts and leave updates, significantly enhancing operational efficiency.

APP Tracker | *Python, Plotly, Pywin32*   Mar 2022 – May 2022

- Developed a time-tracking app for Windows to monitor user activity across various apps and websites, improving digital well-being.
- Utilized Python libraries to generate detailed activity reports and visualizations, promoting effective time management.

Employee Onboarding Website | *Java, Spring Boot, RESTful API, Angular, MySQL*   Oct 2021 – Dec 2021

- Developed an employee onboarding platform that streamlines document collection, tracks daily attendance, and provides an intuitive administrator interface for managing employee activities.

ADDITIONAL EXPERIENCE

Published research paper titled ***Object Detection and Person Tracking using Drone*** in NCCICN; awarded Best Research Paper of 2022 by our university and NCCICN.

Certified in Machine Learning by **Stanford University**.

Certified in Improving **Data Structures and Algorithms** by Coding Blocks

Certified in Improving **Javascript And MySql** by Udemy

Hackathon Participation - **Stanford LLM x Law Hackathon** Participated in September 2024, focusing on AI-powered legal case retrieval and argument generation.

Served as a social activist at OUR YOUTH SOCIAL COMMUNITY, a non-government organization (NGO).