

GOVIND ASAWA

Denton, TX | govindasawa23@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | +1(940)843-8332

EDUCATION

Master of Science, Computer Science (MScS) - University of North Texas | Denton, TX, USA May 2025
- *Courses: Algorithms and Data Structures, Computer Networks, Software engineering – (CGPA 4.0)*
Bachelor of Technology, Computer Science – Jawaharlal Nehru Technological University | TS, India May 2021

TECHNICAL SKILLS

Programming Languages: Java | JavaScript | Python | PHP | HTML | CSS | Scripting
Databases: SQL | NoSQL | MySQL | MariaDB | PostgreSQL | MongoDB
Frameworks /Tools: Spring Boot | Spring Data JPA | Spring MVC | microservices | Redis | node.js | express.js | react.js | tailwindCSS | jQuery | REST API | MVC | Postman | VS Code | AWS | Git | GitHub | Linux | Object oriented programming
Technologies: Web development | Backend | Machine Learning | Data Analysis | Agile | Scrum

WORK EXPERIENCE

Copart Texas, USA
Backend Engineer Intern August 2024 - Present

- Tech** – Java, Spring, Spring Boot, Spring Data JPA, Postgres, MariaDB, SQL, microservices, redis, python
- **Developed and deployed** a microservice in Spring Boot to automate metrics extraction and trained a time-series forecasting model in Python to detect anomalies, resulting in a 20% reduction in service-level disagreements.
 - **Optimized** metrics extraction logic in the codebase, improving total execution time by 30%.

OpenText Technologies Hyderabad, India
Full Stack Software Engineer October 2022 – August 2023

- Tech** – Java, JSP, servlet, SQL, Solr, Blackduck, fortify, Shell scripting, HTML, CSS, JavaScript
- **Enhanced** a distributed web application (Content Hub for Publishers) by resolving over 200 critical bugs and successfully implementing more than 30 new features, significantly improving user engagement and system stability.
 - **Added** the ability to import assets from multiple vendors using Java, Javascript and third-party APIs, improving customer satisfaction by 15% (based on priority of the issue).

OpenText Technologies Hyderabad, India
Associate Software Engineer January 2021 – September 2022

- Tech** – Java, JSP, servlet, Bash, HTML, CSS, JavaScript
- **Resolved** 30+ security vulnerabilities and **led end-to-end** implementation of password encryption feature using Bash and Java, strengthening password security by 70%.
 - **Developed** a plugin feature using JavaScript that allows users to clear unwanted text formatting using regex, eliminating 95% of human effort.

OpenText Technologies Hyderabad, India
Software Engineer Intern October 2020 – December 2020

- **Built:** A Java solution to parse an XML file and store relevant data as CSV, achieving ~80% automation.

PROJECTS

Eventique, Team Member | (Web development, Large language model) March 2024 – May 2024

- Tech** – Python, Django, Reactjs, Tailwindcss, postgresSQL, GCP, Docker, CI/CD
- Created a single page application that eases event planning using Gemini-pro API; Designed intuitive UI using React.js and tailwindCSS that includes integrated calendar for visualization.

US Car Accidents, Team leader | (Machine Learning, Data Analysis) October 2023 – November 2023

- Tech** – Python
- Churned 7.7 million records, achieving 87% accuracy in predicting the severity level of car accidents in the USA by analyzing various factors contributing to the accidents, such as weather conditions, road features, time and location, etc.

Natours App | (Web-development) January 2022 – April 2022

- Tech** - JavaScript, node.js, express.js, MongoDB, pug
- Built a web app for users to search, view tour packages and book them using a secure payment method. Implemented feature-rich API along with role-based authorization and email services.