

NITHISH SAI GADAMSETTY

Mail: nithishsai1998@gmail.com ; phone: +1 973-393-1915

SUMMARY:

Experienced software engineer with a proven track record in software development. Recently completed a Master's in Computer Science, enhancing skills and knowledge in the field. Seeking a challenging role in a prestigious company to leverage expertise and contribute to innovative projects. Committed to delivering high-quality solutions and driving technological advancement.

EDUCATION DETAILS:

- **MS** in COMPUTER SCIENCE - NEW YORK INSTITUTE OF TECHNOLOGY, MANHATTAN, NY; GPA: 3.32/4.0
- **BACHELOR'S** in ELECTRONICS AND COMMUNICATION ENGINEERING, SAVEETHA engineering college, India; GPA: 3.35/4.0

TECHNICAL SKILL SET:

- Programming Languages: Java, Python, C, java Script
- Version Control/Git: Experienced and worked on how to use Git for collaborative coding and version control.
- Technical Skills - Jenkins (Intermediate), Git, GitLab, CI/CD, Kubernetes.
- Web Development: HTML, CSS, and JavaScript for front-end development.
- Database Management Systems (DBMS): Learnt the fundamentals of popular DBMS, such as MySQL, NoSQL, Oracle, SQL Server.
- SQL Proficiency: Master SQL for creating, querying, and managing databases effectively.
- Integrated Development Environments (IDEs): Familiarized with popular IDEs like Visual Studio Code, PyCharm.
- Software: Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)

PROFESSIONAL WORK EXPERIENCE:

SOFTWARE TRAINEE – Software Engineer | NILE TECH INC | NEW YORK, USA | APR 2023 to AUG 2023

- Participated in a comprehensive software training program covering a range of technologies, including Java, Python, JavaScript, and C++, under the guidance of experienced mentors.
- Exhibited mastery of both front-end and back-end web programming, utilizing HTML, CSS, and JavaScript to create interactive user interfaces and server-side scripting languages like Node.js to implement application logic.
- Assisted in the setup and maintenance of CI/CD pipelines using Jenkins.
- Integrated Jenkins with version control systems like Git. Proficient in Git for streamlined code collaboration and version control, while also contributing to database management, optimization projects, and SQL data manipulation.
- Actively participated in the design and development of microservices architecture using Java and Spring Boot.
- Gained hands-on experience in database design and optimization while using SQL for data querying and manipulation tasks.

INTERNSHIP – DEVELOPER | MICROLAND INFOTECH | INDIA | AUG 2021 – NOV 2021

- We Wrote, modified, and debug software applications using Java programming language.
- Conducted unit testing and integration testing of software applications to ensure reliability and

robustness.

- Collaborated with quality assurance teams to support testing efforts and ensure the delivery of bug-free software.

ACADEMIC PROJECTS:

Web-Based E-commerce Platform:

- We initiated by collecting requirements and engaging stakeholders to define the platform's features and user experience.
- Subsequently, we built a secure, end-to-end system with a strong database and front-end/back-end components, emphasizing seamless navigation and transaction security.
- Included user registration and login functionality for personalization and data synchronization.
- Used relational databases (MySQL, PostgreSQL), NoSQL databases (e.g., MongoDB, Cassandra) for storing and managing data.
- Tools like Jenkins, Travis CI for continuous integration and continuous deployment (CI/CD).

Mobile App for Task Management:

- Generated interface wireframes and prototypes for the app with a focus on user-friendly design, simple navigation, and a compelling user experience.
- Develop both front-end and back-end components of the app, using cross-platform frameworks such as React Native.
- Performed thorough testing, encompassing unit testing, integration testing, and user acceptance testing, to pinpoint and address any bugs, usability concerns, or performance bottlenecks.

ATM (Automated Teller Machine) project:

- Created a design document outlining the system's architecture, including classes, methods, and data structures.
- Created a graphical user interface (GUI) for the ATM system and used JavaFX for creating UI components like buttons, text fields, and labels.
- We used a relational database like MySQL or file storage for simplicity.
- Created executable JAR files, depending on our initial design

