RUSHIKIRAN GURIJALA

# Halethorpe, MD, 21227 | (443) 636-7665 | [LinkedIn](http://www.linkedin.com/in/rushikirangurijala) | [rushikiran8103@gmail.com](mailto:rushikiran8103@gmail.com)

**EDUCATION**

**Hood College Frederick, MD**

*Master of Science in Computer Science* Aug 2022 - May 2024

* **GPA:** 3.0; **Relevant Coursework:** Principles of Software Engineering, Intro to Database Management Systems, Algorithm Analysis, Machine learning, Data science, Information Systems Security

**SRM Institute of Science and Technology Chennai, India**

*Bachelor of Technology in Information Technology*, **GPA:** 3.04 Aug 2017 - May 2021

# SKILLS

**Programming languages:** Java, C, C++

**Tools and other programming:** Spring Boot, Spring MVC, Spring Cloud, Spring Data, Hibernate, JUnit

**Web Development:** HTML, CSS, JavaScript, PHP, ReactJs, Bootstrap

**Database Management:** MySQL, Mongo DB

# PROJECTS

**Built Jeopardy game** Aug 2023 - Dec 2023

* A Jeopardy game was developed using HTML, CSS, SQL, Python, and JavaScript, incorporating a SQL database for question and score storage, with Python handling back-end logic and JavaScript managing dynamic front-end functionality.

**Chat Application** Jan 2024 - Mar 2024

* Developed a real-time chat application using Java and Spring Boot for the backend, WebSocket for real-time communication, React for the frontend, and MongoDB for message storage.

**Online Marketplace Platform**  Feb 2024 - Apr 2024

* Developed an e-marketplace application with Java and Spring Boot, incorporating Spring Security for user authentication and authorization. Designed a responsive, user-friendly interface using React and employed MongoDB for secure storage of user data, product listings, and transactions.

**Built a website to show the biography of computer science icons** Mar 2024 - May 2024

* A website showcasing biographies of computer science icons was built using HTML, CSS, and JavaScript for the front end. In contrast, the back end, powered by JavaScript and Python, was connected to a MySQL database and deployed on the Google Cloud Platform (GCP).

# WORK EXPERIENCE

**Infosys, Hyderabad, India**

*Systems Engineer* Oct 2021 - July2022

* Conducted detailed requirement analysis sessions to capture both functional and non-functional requirements.
* Designed robust and scalable PLSQL solutions tailored to specific client needs, ensuring the system could handle future growth and increased load.
* Developed complex PLSQL code, including stored procedures, functions, packages, and triggers, to implement business logic and data manipulation tasks.

*Systems Engineer Trainee* Jun 2021 - Sep 2021

* Utilized Angular to create a responsive and user-friendly application interface, while developing back-end services with Spring Boot to handle business logic and data management.
* Created RESTful APIs for seamless communication between the front-end and back-end, and designed the database schema using SQL for efficient data storage and retrieval.

# CERTIFICATIONS

Building Web Applications in Coursera May 2020

Programming, Data structures, and algorithms using Python, NPTEL IIT-MadrasJan 2020 - Mar 2020