

MOUNIKA PAIDI

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Internship

Software Engineering Job Simulation

Feb 2025 - Mar 2025

Goldman Sachs (Virtual Internship)

- Designed and optimized **relational databases** for efficient **data storage** and **retrieval**.
- Implemented **scalable** and **robust software solutions** following **industry best practices**.
- Worked with **large datasets**, performing **data cleaning, transformation, and analysis**.
- Applied **algorithms** and **data structures** to enhance **system performance**.

Advanced Software Engineering Job Simulation

Jan 2025 - Mar 2025

Walmart Global Tech India (Virtual Internship)

- Implemented **advanced data structures** to optimize **performance** and **scalability**.
- Designed **modular** and **scalable solutions** following **best software architecture patterns**.

Projects

TechFluence | HTML, CSS, JavaScript, Bootstrap

Feb 2025 - Mar 2025

- Developed an e-commerce platform wherein users can buy numerous products such as electronics, clothing, and more.
- Offers dynamic MongoDB data, responsive design, pagination, REST APIs, and authentication.
- Applied MERN stack knowledge successfully to create a fully functional MERN stack website.

Website Link: <https://techfluence.tech/>

PepperMate | PHP, MySQL, HTML, CSS, JavaScripts

Oct 2024 - Dec 2024

- Designed and developed a food ordering web application focusing on an intuitive user interface.
- Implemented Firebase for real-time database and authentication services.
- Ensured responsive design for seamless functionality across different devices.
- Github Repository Link: github.com/Mounika/PepperMate

Certificates

Java Programming Certification

Jun 2024 - Jul 2024

CipherSchools — cipherschools.com/certificate

Programming in C++: A Hands-on Introduction

Jan 2024 – Feb 2024

Coursera — coursera.org/account/accomplishments

ChatGPT Advanced Data Analysis

Apr 2024 – May 2024

Coursera — coursera.org/account

Dynamic Programming, Greedy Algorithms

Feb 2024 – Apr 2024

Coursera — coursera.org/account/accomplishments

Technical Skills

Languages Java, JavaScript ,PHP

Technologies/Frameworks: HTML, CSS, JavaScript, Bootstrap, ReactJS, MySQL, MongoDB, GitHub, Ubuntu

Skills: Data Structures and Algorithms, Responsive Web Design, Figma, Wireframing, Prototyping

Education

Lovely Professional University Punjab

2022 –present

Computer Science and Engineering — CGPA: 7.01

Jalandhar, Punjab

Sri Chaitanya jr college

2020 – 2022

12th — Percentage: 89%

Vizag, Andra Pradesh

Dr.k.k.r Gowtham School

2016 – 2020

10th with Science — CGPA: 8.0

Vizag, Andra Pradesh