Shaik Mohammad Amaan

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PROFILE

Freshly graduated from Computer Science Engineering with hands-on experience in full-stack development and foundational knowledge of data structures and algorithms. Eager to join a tech company where I can apply my academic knowledge and coding skills to solve real-world problems and advance my career in software engineering.

EDUCATION

Jawaharlal Nehru University, Anantapur., 2020 – 2024 | Kadapa
B.Tech (CSE), KSRM College of Technology
- CGPA: 8.16

Board of Intermediate AP, *Intermediate, Narayana Junior College* 2018 – 2020 | kadapa
- GPA : 9.53

CBSE, *SSC, Vidya Mandir EM High School* 2018 | Kadapa
- Percentage: 72.4

INTERNSHIPS

E-Commerce Website, *1Stop.ai (Virtual)* Feb 2023 – Apr 2023
- At 1stop.ai, I Acquired skills in HTML and CSS to develop a fully functional e-commerce website.
- Tested and validated the website across more than 10 different devices and browsers to ensure compatibility and functionality.
- Optimized user experience by ensuring the website's responsiveness across all devices, achieving a 100% responsive design.

PROJECTS

InfraTrack: Inventory Management and Renewal Tracking, Dec 2023 – May 2024
Full-Stack Developer
- Designed and Developed a user-friendly and responsive web application which aimed at designing an SQL Server database for managing client's inventory and renewal data.
- Initiated and Created a web application using Flask, with features for retrieving, filtering, and CRUD operations, and implemented functionality for bulk data import/export via Excel. Utilized Python, PYODBC for connectivity, and HTML/CSS for front-end design.
- With this solution we were able to start developing KSRM College asset tracking with more than 5k assets which will be continued by the next batch students.

Personal Portfolio Website Project, *Front-end Developer*
- Created a personal portfolio website using HTML, CSS, and JavaScript.
- Designed a visually appealing and user-friendly interface to highlight professional achievements and work samples.
- Applied responsive design principles, ensuring 100% compatibility across all devices and screen sizes.
- Incorporated interactive elements and animations, increasing user engagement by 20%.
- Deployed the website using Netlify, ensuring continuous deployment from VS Code and seamless updates.

Bus Seat Reservation System, *Java - OOPS* Oct 2024
- Developed a command-line based Bus Seats Reservation System using Java, managing reservations for a bus with 50 seats, with the knowledge I gained from Tap Academy.
- Implemented features for viewing available seats, making reservations, and canceling bookings via a text-based interface.
- Ensured robust user input validation, reducing input errors by 90%.
- Showcased strong OOP skills and a solid understanding of Java arrays to manage seat data efficiently.

TECHNICAL SKILLS

- Core Java (OOPS)
- MySQL
- Python
- HTML
- CSS
- JDBC
- Hibernate
- JavaScript

CERTIFICATES

Certificate Of Java Full Stack Development — Tap Academy

SQL And Relational Databases — IBM

Programming Through Java — HackerRank