MD ATHIK

📞 6300985201   ✉ Md Athik   in Linkedin   Leetcode   Github

Technical Skills

Languages: Java, Python, C, JavaScript, HTML, CSS.
Database: MySQL, MangoDB.
Tools: VS Code, Eclipse, GitHub, PowerBI, Figma, Postman.
Other Skills: Data Structures And Algorithm, Operating System Concepts, OOPs Concepts And Computer Networks.

Experience

Java Developer Intern

ShadowFox | 01/11/24 – 01/12/24

- Developed Java applications, from basic calculators to advanced systems like a RESTful API-based Online Banking System.
- Gained hands-on experience in Java, Spring Boot, JUnit, SQLite.
- Enhanced skills in GUI design, test-driven development, and software testing principles.
  Key Skills: Java, OOPs, RESTful APIs, Unit Testing, GUI Development, MySQL.

Projects

U-Park - Parking Monitization System

Developed a scalable and user-friendly parking management system using Next.js, Supabase, and Tailwind CSS. The system enables efficient parking space allocation, real-time updates, and monetization through streamlined operations. Designed intuitive interfaces for end-users and administrators, integrating modern web technologies to enhance usability and scalability.
Key Skills: Java, Spring Boot, Hibernate, MySQL, Thymeleaf, HTML/CSS, JavaScript.

Multi-Tool Web Vulnerability Scanner

Developed and implemented a Network Intrusion Detection System (NIDS) using Snort on Ubuntu. Monitored and analyzed network traffic to detect suspicious activities and potential threats. Configured Snort rules for real-time traffic analysis and packet logging. Enhanced network security by identifying and responding to unauthorized access attempts and policy violations. Utilized Python for custom script development and automation within the IDS framework.
Key Skills: Network Security, Snort Configuration, Threat Detection and Mitigation, Python Automation.

Mall Management System(JAMP Mall)

Developed a web-based application to streamline and automate mall operations, including sales tracking, inventory management, and employee oversight. The system features invoice generation and integrates seamlessly with a Relational Database Management System (RDBMS) for consistent data management. Database triggers to enhance automation and efficiency.
Key Skills: RDMS, MySQL, JavaScript, Web Application Development.

Achievements & Certifications

- Networking Basics Course from CISCO.
- Software Engineering Course from Infosys Springboard.
- Java Programming Fundamentals Course from Infosys Springboard.
- 100 days of code: The complete python pro Bootcamp for 2023 from Udemy.
- Participated in Smart India Hackathon 2024.
- Consistently maintained a CGPA of 9+ throughout academic tenure.

Education

- R V Institute Of Technology And Management, Bengaluru   CGPA: 9.01
  B E in Information Science And Engineering.
- Vidyanidhi P U College, Raichur   87%
  Department Of Pre University (PCMB).
- Z P H School (Kannada Medium) , Krishna
  Board Of Secondary Education, TS
  1st - 10th   93%