Arham Chowdary

07889599488 | arhamchowdary14@gmail.com | Srinagar, Jammu and Kashmir

Summary

A Computer Science engineer with passion for innovation and expertise in software development, data analysis, and project management. Skilled in bridging the gap between technical and managerial teams to drive efficient project completion and align with organizational goals.

Education

Computer Science | SRM Institute Of Science & Technology (Deemed University) | 06/2025 | CHENNAI, TAMIL NADU

- 9.31 CGPA(Current)

Experience

Business Development Analyst Intern | 06/2023 - 07/2023 | AM INFRA | Jammu, Jammu and Kashmir

During my internship as a Business Development Analyst at AM Infra in Jammu, I conducted comprehensive market research, assisted in developing strategic business proposals, and I was also responsible for handling AM Infra's Web Portal. I supported strategic planning initiatives and contributed to financial analyses, aiding the company's growth and decision-making processes.

Android Developer | 09/2023 - 10/2023 | AICTE-EduSkills Virtual Internship

Engaged in a comprehensive Android Developer Virtual Internship program offered by ACITE-EduSkills. Gained hands-on experience in developing Android applications, honing proficiency in programming languages, frameworks, and tools relevant to the field. Successfully completed real-world project simulations, enhancing practical skills crucial for professional development in the tech industry.

Positions of Responsibility

- **Committee Member and PPCH**: Aaruush, SRM KATTANKULATHUR.
- **Committe Member**: IEI student chatper (Institution of Engineers).

Projects

- **Hospital Management System**

Developed a Hospital Management System using Node.js and Express.js for the back end, and SQL or NoSQL databases for efficient data handling. Designed a responsive front end with HTML, CSS, and React.js/Angular, enabling seamless user interactions including appointment scheduling and patient records management.

- **Video Streaming Site**

Developed a Video Streaming Site, prioritizing front-end implementation and leveraging APIs. Utilized HTML, CSS, and JavaScript to create an engaging user interface with responsive layouts for optimal viewing across devices. Implemented features such as video playback, search functionality, and user profiles to enhance usability and appeal.

- **Chat Bot AI**

Developed a Chat Bot AI in Python with GUI using Tkinter. Integrated natural language processing for intelligent conversation handling and context-based responses, ensuring a seamless user experience.

- **Event Management System**

Developed an Event Management System with SQL for backend and HTML/CSS/JavaScript for frontend. Designed a relational database schema to store event details and attendee information. Developed an intuitive user interface

for event planning and management.

- **Sign Language to Text Converter**

Designed a Sign Language to Text Converter with computer vision and machine learning. Designed an intuitive interface for real-time gesture recognition, connecting hearing-impaired individuals with the hearing community.

- **Smart Vending Machine**

Engineered a Smart Vending Machine with AI hand detection for cursor movement. Utilized TensorFlow for real-time gesture tracking, enabling intuitive interaction. Designed a user-friendly interface for seamless, gesture-controlled navigation.

- **WEB CRAWLER**

Developed a Java-based web crawler using Jsoup to parse and extract information from web pages. The crawler starts at a user-defined URL and traverses linked pages up to 5 levels deep, using a depth-first search approach to avoid revisiting URLs. This project serves as a foundation for data extraction and link analysis, emphasizing ethical web scraping and server load management.

Programming Languages

C, C++, Python, Java

Technical Skills

Web Development, Data Analysis Skills, Cloud Computing, AutoCAD, Tableau, Android Development, Ethical Hacking , Kali Linux, Excel

Soft Skills

Effective communication,Team collaboration, Problem-solving, Leadership, Adaptability, Time management, Critical thinking, Conflict resolution, Creativity, Emotional intelligence.

Certificates

AWS-Academy : Machine Learning Foundations , Udemy : Web-Development Bootcamp, Cisco-Networking Academy : Operating System Basics, Cisco-Networking Academy : Network Technician Career Path, NPTEL : Cloud Computing, Acmgrade : Artificial Intelligence, HackerRank : SQL(Intermediate), EC-Council : Ethical Hacking Essentials, ACITE-EduSkills : Android Development

Competitions

- SOARKATHON 2023
- Codigo 2022
- Live The Code 2.0 Hackathon 2023

Achievements

Best Delegate: IMUN ONLINE CONFERENCE 86.0