Mohammed Akramuddin

EDUCATION

SR UniversityBachelor of Technology in Computer Science

2023-2027

Warangal, Telangana

• GPA: 9.9/10

EXPERIENCE

CodsoftNew Delhi, IndiaWeb Development InternJul-Aug 2024

- Designed and launched a high-converting landing page that seamlessly integrated brand elements and visuals, leading to a 50% increase in lead generation and capturing 2,000+ new customer emails in the first quarter.
- Constructed an engaging digital portfolio containing project overviews, code snippets, and visual elements that enhanced visibility with potential employers; led to ten interview invitations over the next quarter.

Oasis Info Byte
Java Developer Intern

New Delhi, India
Oct-Nov 2024

- Developed **core functionalities** of an **interactive guessing game**, incorporating **real-time score tracking** and **random number logic**; enabled over **150 rounds played daily** during **beta testing period** among **peer participants**.
- Created an efficient Online Booking System with comprehensive features such as reservations and cancellations to improve accessibility; findings directly addressed three major usability issues identified through user testing sessions.

SKILLS

- Programming: Java| Python| JavaScript
- Frameworks: React| FastAPI| Bootstrap
- Web: HTML | CSS | JavaScript | NodeJS
- Coursework: DSA| Operating System| DBMS| CN
- Databases: SQL| MySQL
- Tools: Visual Studio Code | NetBeans
- Source & Version Control: Git | Git Hub
- Other Skills: Data Science, Cyber Security, Ethical Hacking

PROJECTS

Bank Management System | JAVA (SWING & AWT), MYSQL

- Engineered an efficient ATM Simulator System by designing core functionalities in just 3 weeks; facilitated hands-on learning experiences for users while ensuring compliance with banking regulations throughout development.
- Integrated robust features for account management alongside deposit processes to enhance overall operational efficiency; findings led to resolving three major issues causing delays in transactions based on customer feedback.

YouTube Video Downloader | HTML, CSS, JAVASCRIPT, PYTHON, FASTAPI

- Developed a web application simplifying the process of downloading videos through straightforward input methods; findings highlighted essential shifts towards more efficient usage patterns among early adopters within two months.
- Implemented **robust backend scripting** that improved overall **retrieval efficiency by 35**% compared to existing solutions, significantly boosting system performance.

AI-Powered Chatbot | HTML, CSS, JAVASCRIPT, PYTHON, FLASK, OLLAMALLM

- Engineered an intuitive chatbot that streamlines interaction, making user engagement easy and efficient.
- Achieved 2 times faster improvement in response and data retrieval efficiency, significantly enhancing overall system performance compared to prior implementations.

ACCOMPLISHMENTS

• Elected Membership Chair for Cloud Computing and DevOps clubs, showcasing leadership and organizational skills to foster technological innovation and collaboration.

ADDITIONAL CERTIFICATIONS

• Cisco: Python Essentials	Oct 2024
• AWS Academy Graduate - AWS Academy Cloud Foundations	${ m Aug}~2023$
• AWS Academy Graduate - AWS Academy Cloud Architecting	${ m Aug}~2024$
• CCNA: Introduction to Networks	Mar 2023
• Cyber Security and Ethical Hacking – Rinex Organization	Nov 2024