

MA BASITH

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Hyderabad, Telangana, India

OBJECTIVE

Motivated Enthusiastic and detail-oriented software developer with a passion for building innovative and efficient solutions.Strong foundation in data structures, algorithms, and object-oriented programming. Excited to work in Agile environment continuously learn new technologies, and contribute to impactful solutions.

EDUCATION

- **Sri Indu College Of Engineering and Technology** 2021 - 2025
B.Tech in Information Technology
 - CGPA: 7.43
- **PRBM Junior College** 2019 - 2021
12th
 - Grade: 73.2%
- **Telangana Model School** 2018 - 2019
10th
 - GPA: 9.0

PROJECTS

- **Personalized Travel Planning System**
Tools: Python, Machine Learning
 - Developed a machine learning-based travel recommendation system that suggests tourist destinations based on user preferences.
 - Implemented Collaborative Filtering and K-Nearest Neighbors (KNN) to enhance recommendation accuracy,optimizing the scalability and performance of the model.
 - Processed real-world datasets with user demographics and tourist place details, integrating data pre-processing and optimization techniques efficient storage and retrieval.
 - Followed end-to-end software development lifecycle(SDLC), including design, development, testing, and deployment.
- **Biometric Based Secure Access Mechanism for Cloud Services**
Tools: Java
 - Engineered a biometric authentication system to replace traditional password-based access control, enhancing security and user experience.
 - Designed secure access control mechanisms using cryptographic techniques for data protection in cloud environments.
 - Ensured high-performance and low-latency authentication by optimizing biometric data retrieval and verification processes.

SKILLS

- **Programming Languages:** Python, Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Database Systems:** SQL
- **Version Control System:** Git, GitHub
- **Soft Skills:** Critical Thinking, Teamwork, Communication, Problem-Solving, Decision Making, Leadership

LEADERSHIP EXPERIENCE

- **Quiz Organizer – Brain Battle, Tech Fusion 2024** Apr 2024 - Apr 2024
Sri Indu College Of Engineering and Technology
 - Led the end-to-end organization of the Brain Battle quiz competition at Tech Fusion 2024.
 - Designed and structured the quiz format, ensuring a balanced mix of technical and general knowledge questions.
 - Collaborated with a team to develop an efficient scoring system and fair evaluation process.

CERTIFICATIONS

- SQL(Basic) Certification - HackerRank
- Cyber Security Training Certificate issued by ICT Academy
- Programming using Java issued by Infosys Springboard
- Participation Certificate in a 2 days Workshop on Python Programming with Realtime Applications
- Participation Certificate in a 24 Hours Hackathon on AI-ML and Data Science