Arham Raza Shaik

B.Tech-Computer Science and Engineering
Specialization in AIML
VNRVJIET, HYD

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SUMMARY

I'm a second-year B.Tech student specializing in Artificial Intelligence and Machine Learning (AIML). I'm eager to apply my knowledge to real-world challenges during an internship. I've learned how to work with data, write code, and evaluate models using languages like Python and R. I'm curious and always ready to learn new things. I enjoy collaborating with others and solving problems together. I'm excited about gaining hands-on experience and making a meaningful impact in the AIML field through this internship opportunity.

ACADEMIC DETAILS

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech-CSE(AIML)	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering Technology	8.70 (Current)	2022-Present
Intermediate	Narayana Jr.College-Kondapur	92%	2022
SSC	St. Marys Vidyaniketan High School	10.0	2020

PROJECTS

- **Identification of medicinal plants using image processing**

  -Image processing Libraries, Machine learning Algorithms, Python, SQL

  – Developed an automated system for identifying medicinal plants from images using advanced image processing techniques. Curated a comprehensive dataset, applied preprocessing to enhance image quality, and extracted key features such as leaf shape and texture. Implemented machine learning models for classification and integrated the system into a user-friendly interface. The project lays the groundwork for efficient and accurate identification of medicinal plants, with potential applications in healthcare and botany.

- **Kolkata Weather Prediction**

  R,Machine learning models

  – Developed a Kolkata Weather Prediction project using Machine Learning techniques, leveraging collected historical weather data. Utilized Python libraries like scikit-learn and TensorFlow for data preprocessing, model training, and evaluation. Enhanced skills in data analysis, feature engineering, and model deployment through this project.

- **Payroll Management System**

  SQL,DBMS Concepts

  – Designed and implemented a comprehensive Payroll Management System using Database Management Systems (DBMS) principles. Developed database schema for efficient storage and retrieval of employee payroll data, including salary details, tax deductions, and attendance records. Implemented data normalization techniques to ensure data integrity and minimize redundancy. Utilized SQL for database management, including query optimization and performance tuning.

- **Blood Bank Management**

  -Java,MySql

  – This Java project enhances blood bank operations by efficiently managing donor registration, inventory, and transfusion requests. It enables real-time tracking of donations, blood type categorization, and user interaction via a user-friendly interface. Key features include secure authentication, low stock notifications, and robust data management, improving operational efficiency and blood transfusion services.

SKILLS

- **Programming**: Python, C, C++ , Java*, R*
- **Database Management System**: MySql
- **Web development Technologies**: Html, Css, Bootstrap, Javascript, MongoDB*
- **Tools and Frameworks**: Jupyter, Visual Studio, Pycharm, IntelLiJ & CodeBlocks
- **Areas of Interests**: Data Structures, Algorithms, Web development, Machine learning*
- **Interpersonal**: Cross-Cultural Communication, Empathy, Active Listening, Conflict Resolution, Emotional Intelligence, Adaptability, Flexibility, Networking and Relationship Building

* Elementary proficiency

Key courses taken

- **Mathematics**: Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- **CSE**: Introduction to C, Object Oriented Programming in Java, Data Structures, Design and Analysis of Algorithms, Database Management System
- **Product Management**: Economics and Accountancy

Achievements

- **SPORTS**: 1.National level Kho-Kho player,State level SoftBall also Won Gold Medal in Speed Ball,Wood Ball
- **RIMLAND**: Was a participant in AI event and was successful in designing a **Snapchat Filter**
- **INSPRIRE EXPO**: Represented TELANGANA State in a national level Science fair

Certifications

- **Certificate of Completion-GREAT LEARNING :** Python Course
- **Certificate of Participation-KRITHOATHON :** Designed a Virtual fashion Stylist, Chatbot
- **Certificate of Participation-SMART CAMPUS HACKATHON :** Designed a Safe Charging Model
- **Certificate of Appreciation-CAPTURE THE FLAG :** Qualified for second round
- **Certificate of Participation-CONVERGENCE :** Applied AI

Coding Profiles

- **CodeChef :**,arhamrazashaik
- **Hackerrank :**,arhamrazashaik
- **SmartInterviews :**,SHAIK-ARHAM-RAZA

Extracurriculars

- **Member**, NSS club
- **Member**, GDSC club
- **Student Volunteer**, Freshers event

Personal Details

- **Date of Birth**: 02-04-2005
- **Gender**: Male
- **Nationality**: Indian
- **Father Name**: Shaik Hafeezuddin
- **Mother Name**: Shaik Farzana
- **Languages Known**: English,Hindi,Telugu
- **Address**: H-no:6-38/87,Officers Colony,Gajwel,Siddipet,Telangana-502278
- **Hobbies**: Singing,Kho-Kho,Book Reading

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge and that I will be responsible for any deviation from the truth of these facts.