

Alisha Muskaan Shaik

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B.Tech - Computer Science and Engineering
Specialization in AIML
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Summary

As a B.Tech student specializing in Artificial Intelligence and Machine Learning (AIML), I possess a strong foundation in theoretical concepts and practical skills essential for data analysis, modeling, and problem-solving. With a keen interest in leveraging AI and ML algorithms to extract insights from complex datasets, I am eager to apply my knowledge and contribute to real-world projects during an internship. My coursework has equipped me with proficiency in programming languages such as Python, R, and Java. Additionally, I have demonstrated my ability to collaborate effectively in team settings and communicate technical concepts clearly. I am enthusiastic about the opportunity to further develop my skills, gain hands-on experience, and make meaningful contributions to innovative projects in the field of AIML.

EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech(CSE-AIML)	Vallurupalli Nageswara Rao Vignana Jyothi Institute of	9.42 (Current)	2022-Present
	Engineering Technology		
Intermediate	Narayana Jr.college-Mallampet	98.3%	2022
SSC	Ravindra Bharathi School	10.0	2020

Projects

• Xray Prediction using AI

Jan. 2023

- -AI Deeplearning, machine Learning Models
- This project addresses the pressing need to enhance medical diagnosis through the incorporation of Artificial Intelligence (AI) into X-ray image analysis. X-ray imaging is a fundamental tool in the healthcare field, but its interpretation is subject to human error, variability in expertise, and time constraints.

• Cricket Match Overview Database

SQL,DBMS Concepts

The Cricket Match Overview Database project aims to develop a comprehensive and efficient platform for managing cricket match-related data. This system centralizes and automates processes involved in recording, analyzing, and presenting information related to cricket matches. By ensuring accuracy, accessibility, and data integrity, it provides a reliable solution for cricket organizations to streamline the management of cricket match data, maintaining data integrity and consistency, and offering a user-friendly interface for easy navigation and data retrieval.

• Startup Data Analysis

R, Machine learning models

- Startup data analysis involves collecting, cleaning, and analyzing data to gain insights into various aspects of the business, such as customer behavior, market trends, and product performance. Techniques like exploratory data analysis, predictive modeling, and customer segmentation are used to make data-driven decisions and optimize strategies for growth and success.

SKILLS

- Programming: Python, C, C++ *, Java, SQL, R*
- Tools and Frameworks: Jupyter, Visual Studio, Pycharm & CodeBlocks
- Interpersonal: Communication, Active Learning, Leadership, Team-work, Adaptability, Situation Awareness, Decision making, problem Solving, Presentation

* 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

CERTIFICATIONS

- Certificate of Participation-KRITHOATHON: Designed a Virtual fashion Stylist, Chatbot
- Certificate of Participation-SMART CAMPUS HACKATHON: designed a Mental Health awareness Website
- Certificate of Appreciation-CAPTURE THE FLAG : Qualified for second round

CODING PROFILES

- CodeChef:, alisha-09
- Hackerrank :, alisha-muskaan
- SmartInterviews:, alisha-04

EXTRACURRICULARS

- Member, Stentorian-Literary club
- \bullet Student Volunteer, Freshers event