

ABISHEK D S F

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INTRODUCTION

- I am a motivated individual with a strong interest in Machine Learning and its real-world applications. My passion lies in exploring how intelligent systems can solve complex problems efficiently on their own. I am eager to grow in this field through continuous learning and hands-on experience.

SKILLS

- Programming Languages: Python, C, C++, Java
- Data Handling Libraries: Pandas, Numpy
- Data Visualization: Matplotlib
- Database Technologies: SQL

EDUCATION

SRM University, Chennai

2023 – 2027

Bachelor of Technology (B.Tech), Computer Science Engineering

CGPA: 9.6 / 10 (Present)

- Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Artificial Intelligence, Machine Learning, Operating Systems.

PROJECTS

• Blood Donation Support and Matchmaking

Django, HTML/CSS, PostgreSQL – Developed a role-based web application to streamline blood donations, requests and inventory tracking. Implemented dynamic dashboards for donors, patients, and administrators. Handled approval workflows and real-time updates of blood stock, supporting 50+ simulated user scenarios.

• SkillBlock

MERN Stack, TailwindCSS, Blockchain – Built a responsive dashboard for student record management. Features include secure log-in, real-time editing of academic and parent data, and graphical visualization of performance using Recharts. The purpose of this project is to reduce manual effort and increase the accuracy of the data.

- **Spam Detection** *Python - Pandas, SciPy* – The goal of this project is to build a machine learning model that can classify email messages as Spam or Ham (Not Spam) using natural language processing (NLP) techniques. The model is trained using a labeled email data set and is evaluated for accuracy and performance.

CERTIFICATIONS

- Oracle MyLearn - Oracle Java Foundations Nov 2024
- Introduction to C++ Aug 2024
- Hackerrank - Python Jun 2024
- Edx - CS50 Artificial Intelligence with Python In Progress
- Coursera - Supervised Machine Learning: Regression and Classification In Progress

HIGHLIGHTS AND ACHIEVEMENTS

- Participated in HackVerse 2025 a 24 hour in-person hackathon to create a blockchain project
- Thiruvallur District Chess Champion in U-13 category
- Placed top 10 consistently in State-Level Chess Tournaments
- Reliably excel in Academics and grasp complex concepts with ease