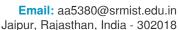


# AKUL MATHUR

**B.Tech. - Computer Science & Engineering** 

Ph: +91-8955258738





# **BRIEF SUMMARY**

A hard working college enthusiast with a deep passion towards software development. My skill sets include languages such as Python, Java, Javascript and CSS. My technical acumen, combined with problem solving abilities and a passion for innovation, positions me as a promising candidate for carrer the in tech industry.

#### **KEY EXPERTISE**

Analytical Skills Communication Skills OOPs Java Python C++ SQL Sales & Marketing Data Structures

Network Security DBMS Computer Networking Operating Systems

#### **EDUCATION**

# SRM Institute of Science & Technology, Kattankulathur

2021 - 2025

B.Tech. - Computer Science & Engineering | CGPA: 8.25 / 10

## St. Joseph Convent School, Jaipur

12<sup>th</sup> | CBSE | Percentage: **77.80** / **100** 

2021

# R.A.N Public School, Rudrapur

2019

10<sup>th</sup> | CBSE | Percentage: **87.30** / **100** 

# **PROJECTS**

## **Student Management System**

21 Sep, 2023 - 04 Jan, 2024

Key Skills: Python SQL

A student base management system is a software application designed to manage the information of students in an educational

The system typically includes a database that stores information about each student, including personal details, academic records, attendance, and other relevant information.

# **Network Designing for Airport - Computer Communication**

01 Feb, 2023 - 31 May, 2023

**Key Skills:** Computer Communication

The project has been provided with different utilities to introduce a network with a highsecurity level for the airport. These utilities are hardware

firewalls, an IP access control list, Mac address port security, a domain server and s proxy server.

## **Vehicle Management System**

01 Feb, 2023 - 31 May, 2023

Key Skills: Software Development API

The Vehicle Maintenance System maintains vehicle wise track of the overall health and running condition of your vehicle. The software provides defect reporting, statutory inspection planning, scheduled and unscheduled maintenance activity management, history recording and workshop control. VMS streamlines the whole process and helps ensure records always meet the required standard.

# **Bank Management System**

01 Oct, 2022 - 23 Dec, 2022

Key Skills: Python

A Bank Management System is a software application designed to manage and streamline the operations of a bank or financial institution. It handles various functions such as account management, transaction processing, customer relationship management, and financial reporting. The system aims to enhance efficiency, reduce manual errors, and provide a seamless banking experience for both customers and bank staff.

#### **Time Table Generation System**

01 Aug, 2022 - 12 Nov, 2022

Key Skills: c

Formulated a timetable generation System, personalized to the institute's use cases to help faculty manage their time more efficiently.

project using Object Oriented Approach and designed methodologies for real-time application development.

# ASSESSMENTS / CERTIFICATIONS

#### **AWS Academy Cloud Foundations**

Key Skills: Cloud Computing

## **AWS Academy Machine Learning Foundations**

Key Skills: Machine Learning

#### **Introduction to Packet Tracer**

Key Skills: Computer Communication Networking

## **Oracle Certified Foundations Associate**

Key Skills: Cloud Computing

#### SEMINARS / TRAININGS / WORKSHOPS

E-GNITE'24 Institute Name: E-Cell SRMIST 18 Mar, 2024 - 18 Mar, 2024 A hands on talk show on promoting entrepreneurship

Leap'24 Ideathon Feb, 2024 29 Feb, 2024 - 01 Mar, 2024

Institute Name: IEEE Computer Society

Ideated a technique to detect Fake News in the Ideathon held by IEE Computer Society

## **CO-CURRICULAR ACTIVITIES**

Debate

## **EXTRA CURRICULAR ACTIVITIES**

- Cricket
- Athletics
- Writing

# PERSONAL INTERESTS / HOBBIES

Music

## **PERSONAL DETAILS**

Gender: Male Marital Status: Single

Current Address: 1153 Kisaan Marg,,Barkat Nagar, Tonk Road, Jaipur, Rajasthan, India, Jaipur, Rajasthan, India - 302018 Emails: aa5380@srmist.edu.in , mathurakul21@gmail.com

Date of Birth: 20 Jan, 2003 Known Languages: Hindi, English

Phone Numbers: +91-8955258738, +91-9414248333