AKUL MATHUR

B.Tech. - Computer Science & Engineering
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Jaipur, Rajasthan, India - 302018

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

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

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　　2021
12th | CBSE | Percentage: **77.80** / **100**

R.A.N Public School, Rudrapur　　2019
10th | 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 institution.
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. Created
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
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Date of Birth: 20 Jan, 2003
Known Languages: Hindi, English
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