

ARUSHI PURANIK

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EDUCATION

Acropolis Institute of Technology and Research

Bachelor of Technology in Computer Science and Engineering - CGPA - 6.9

08 2021 – Present

Indore, India

Vidyasagar school

Senior Secondary School Certificate - Percentage - 85%

04 2020 – 03 2021

Indore, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Machine Learning
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Operating Systems

PROJECTS

Fingerprint-Based-Voting-System

05 2024

- Developed a fingerprint-based voting system to uniquely identify voters, reducing fraud and ensuring single-vote casting.
- Created an admin interface for candidate registration, voter verification, and real-time result tracking, improving efficiency.
- Designed a cost-effective system with minimal hardware, aiming to boost voter turnout to over 80% by 2030.

Student Progress Tracker

08 2023

- Monitored academic performance and generated personalized feedback for students.
- Utilized data analytics to identify trends and optimize learning outcomes.
- Improved teacher-student communication through clear progress reporting.

Parking Management System

09 2022

- Designed and implemented a system to efficiently manage parking spaces, allowing users to book, navigate, and pay for parking spots through a user-friendly interface.
- Incorporated real-time tracking of parking availability and usage statistics, optimizing space allocation and reducing traffic congestion in parking areas.
- Implemented features like automated entry/exit with license plate recognition and secure payment gateways, improving user satisfaction and ensuring a smooth parking experience.

TECHNICAL SKILLS

Languages: Python, C++, SQL

Technologies/Frameworks: Matplotlib, Scikit-learn, GitHub, Jupyter, TensorFlow

EXTRACURRICULAR

Hack-a-bot

March 2023 – April 2023

Participant

Indore, India

- Participated in a competitive hackathon organized by UIPath, focusing on developing innovative automation solutions using robotic process automation (RPA) technologies.
- Collaborated with a team to design and implement a bot that streamlined business processes, demonstrating creativity and technical expertise in automation.

1-Dollar Venture

Jun 2022 – Jul 2022

Acropolis Institute of Technology and Research

Indore, India

- Participated in the 1-Dollar Venture event organized by the college, focusing on developing innovative business proposals.
- Worked with a team to create a compelling business idea, which was awarded second prize in the competition.

CERTIFICATIONS

- Computer Networks and Protocol - NPTEL
- Google Analytics for Beginners - Google
- Python for Data Science - NPTEL
- Advanced Google Analytics - Google