Arpit Kulshrestha

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EDUCATION

CHANDIGARH UNIVERSITY   Mohali, India
Bachelor of Engineering in Computer Science   *Aug. 2020 - June 2024*

AVMD INSTITUTE (CBSE)   Agra, Uttar Pradesh
Intermediate (Percentage: 77.2)   *April 2019 - March 2020*

KIDS CORNER HAPPY SR.SEC SCHOOL (CBSE)   Firozabad, Uttar Pradesh
Matriculation (Percentage: 89.22)   *April 2017 - March 2018*

EXPERIENCE

Associate Software Engineer(Intern)   Dec. 2023 – Present
KPIT TECHNOLOGIES   *Pune,India*

- I am currently undergoing intensive training in C and CPP programming languages at KPIT Technologies Ltd.
- The training at KPIT Technologies Ltd. equipped me with valuable insights into industry standards and methodologies.
- The training at KPIT Technologies Ltd. enhancing my ability to contribute effectively to software projects.

PROJECTS

Multi User Login System | *HTML, CSS, JavaScript, MySQL*   May 2023

- Designed a secure multi-user login system for a blood bank management system.
- Implemented role-based access control for both administrators and regular users.
- Ensured data privacy and security with robust authentication mechanisms.
- Created a user-friendly interface for efficient interaction with the blood bank system.

Road Lane Line detection System | *Computer Vision Technology, Python Libraries*   Jan 2023

- Developed a Road Lane Line detection System for Detecting Road Lane Lines.
- Implemented on Real Traffic based situations.
- Ensured Accurate calculation of lane lines through various effective computer vision algorithims.
- Created a user-friendly interface for efficient interaction with the peoples.

TECHNICAL SKILLS

Languages: C++, C, Html, Css, Javascrit, MySQL, Dbms, Machine Learning
Developer Tools:VS Code, Eclipse,Sublime
Libraries: Pandas, NumPy, Matplotlib, OpenCV

ACHIEVEMENTS CERTIFICATIONS

Elite Certification **Data Mining** Through NPTEL - Swyam
Elite Certification in **Software Testing** Through NPTEL - Swyam
Certificate of merit in C/C++ - Coursera
Solved Over **500+** Data Structures and Algorithm Problems on **Leetcode** and **GFG**.
Scored **Grade A** in all Modules of AMCAT 2023 Exam

CO-CURRICULAR ACTIVITIES

Event Coordinatorat Chandigarh University
Project Group leaders