

AAKASH A KUMAR

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EDUCATION

B.Tech in CSE [AI&ML] REVA UNIVERSITY CGPA - 8.53	2024
II PUC [PCMC] RNS COMPOSITE PU COLLEGE % - 76.16	2020
X [ICSE] SARVODAYA NATIONAL PUBLIC SCHOOL % - 78.16	2018

SKILLS

- PYTHON
- C
- JAVA
- HTML
- CSS
- POWER BI

PROJECTS

PERSONAL PORTFOLIO USING HTML AND CSS 🔗

- Developed and designed a professional portfolio website using HTML and CSS, showcasing my skills, projects, and achievements.
- Created a visually appealing and user-friendly interface to effectively display my skills and projects, allowing potential employers to easily navigate and explore my work.
- Included detailed descriptions of my projects, highlighting the technologies used, challenges overcome, and the impact and value created through my work.

POTHOLE DETECTION USING DEEP LEARNING AND COMPUTER VISION 🔗

- The project aimed to detect and monitor potholes in real-time using computer vision techniques.
- By utilizing OpenCV and the YOLOv4 model, the system was able to identify and localize potholes in video frames.
- I learned how to preprocess video frames, apply object detection algorithms, filter results to minimize false positives, and save annotated frames with relevant information.
- The project also taught me about the importance of leveraging existing libraries and models for efficient development and how to visualize and analyze the output effectively.

COURSES

PYTHON BOOTCAMP 🔗

WEB DEVELOPMENT BOOTCAMP

POWER BI FOR BUSINESS INTELLIGENCE