

ANAND KUMAR

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GitHub | LinkedIn

EDUCATION

Dr Ambedkar Institute Of Technology

Bachelor of Engineering in Computer Science and Engineering

CGPA: 8.96/10.0

Bengaluru, Karnataka

Aug /2020 - Present

D.A.V Public School Bariatu

AISSCE PCM

Percentage: 94.4%

Ranchi, Jharkhand

March/2018 - September/2020

EXPERIENCE

Matrop Private Limited | Intern

Ranchi, Jharkhand | 24 December/2022 - 24 March/2023

- Contributed to web development projects, playing a key role in designing and enhancing the front-end of various websites.
- Collaborated with the team of developers to implement user- friendly and responsive web pages.
- Demonstrated passion for web development by helping in designing the following websites
<https://www.sxcbedran.com>
<https://www.cmslifeadvisor.com>

SKILLS

Programming Languages: C, C++17, HTML, CSS

Libraries/Frameworks: JavaScript

Databases: MySQL, SQL

PROJECTS / OPEN-SOURCE

Youtube Video Summarizer | Link

HTML, CSS, JavaScript, Python

- Developed a YouTube video summarizer utilizing HTML, CSS, and JavaScript for the frontend, enabling intuitive user interaction and dynamic content display.
- Implemented a robust Python backend for video analysis and summarization.
- Orchestrated deployment of the system via Flask app, optimizing server performance on localhost and facilitating seamless video summarization.

Air Traffic Control | Link

Java, MySQL

- Developed a GUI application for checking the details of flights incoming and outgoing from an airport .
- Also tells the pilot which runway are empty to make it easy for them to know where to land.
- Developed a sophisticated Air Traffic Control System using Java and MySQL, facilitating efficient management and monitoring of air traffic data.

Smart Home Automation -Fire Alarm System

Arduino

- Developed an innovative smart home automation fire alarm system using Arduino, integrating sensors for real-time fire detection and prevention.
- Utilized a range of sensors, including smoke detectors and temperature sensors, to ensure real-time monitoring and early warning alerts in the event of fire hazards.

CERTIFICATIONS

- TCS ION Career Edge -Young Professional - **Tata Consultancy Services**
- C - **Sololearn**
- HTML5 - **Sololearn**
- NGO Work - **CMS LIFE ADVISOR**