Akshit Gang

Education

MBM University, Jodhpur

Rajasthan, India Nov 2022 - Present

Bachelor of Engineering - Information Technology

CGPA: 8.4 (Till 2nd Semester)

Skills

• Areas of Interest : DSA, Web Development(MERN stack), Machine Learning

• Languages: C, C++, HTML, CSS, JavaScript, Python, SQL

• Tools & Utilities : Matlab

• Web Technologies: Bootstrap, ReactJS, NodeJS, ExpressJS, MongoDB, Git/Github

• Data Analysis: Numpy, Pandas, Matplotlib, PyTorch, TensorFlow, OpenCV, SkLearn, LLMs

X Projects

INSTAGRAM CLONE: Github

- Developed a full-stack Insta clone web application using React.js, Node.js and MongoDB.
- Designed and implemented a feature-rich profile page that allows users to view and edit their profile information, see their posts, and follow other users.
- Implemented likes and comments features allowing users to express their appreciation on posts.

OBJECT DETECTION MODEL(E-Yantra): Github

- Developed an object detection model using deep learning as part of E-Yantra, IIT Bombay capable of accurately classifying five different classes.
- Implemented the model using TensorFlow, OpenCV and achieved 92% Accuracy.

WEATHER APP: Github

- Integrated a model to create the Temperature Alert Agent.
- Incorporated IP integration and a weather report API to enhance situational awareness for users.

HONORS and ACHIEVEMENTS

Certificate of Excellence ESRC

June 2023 - August 2023

 For outstanding performance and successful completion of multiple projects during Summer Workshop 2023, specializing in robotics and embedded systems.

<u>Ideathon</u> (Smart India Hackathon preliminary round)

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Secured 3rd position for presenting innovative startup ideas in the technical domain.

► EXTRA-CURRICULAR ACTIVITIES

Coordinator at fest TechKriti'23

- Coordinated the Content and Management Team for the annual TechFest.
- Oversaw a team responsible for designing promotional materials and managing event logistics.
- Resulting in greater community engagement and participation.

Student Counselling Mentor Induction Program

• Guided a group of 80 freshers in the Induction Program from the commencement of the new session in the year 2023.