Lokesh Kumar

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EDUCATION

Oriental Institute of Science & Technology, Bhopal, India

2020-2024

B. Tech in Computer Science Engineering (AIML) | CGP: 9.16

LBSS SCHOOL, New Delhi, India

2018-2019

CBSE (Class XII), Aggregate: 73.6

St. John's School, India

2016-2017

ICSE (Class X), Aggregate: 71.2

SKILLS

C++ | C | Python | Git | Flutter | ReactJS | PostgreSQL | MySQL

EXPERIENCE

SmartInternz – AICTE July'22-Oct'22

Salesforce Developer Intern

Analyzed the processes in the company and designed the CRM workflows in Salesforce.

- Learned and worked on Apex.
- Testing & Debugging with Lightning Web components &API

PROJECTS

PORTFOLIO APP GitHub

Tech Stack: Flutter, Dart.

- Created a responsive and user-friendly Flutter app and website for displaying portfolios.
- Implemented a UI/UX feature that enhances user engagement and interaction.
- The project's tools and frameworks included Flutter and Dart.

AI SIGN LANGUAGE RECOGNITION

GitHub

Tech Stack: Python, OpenCV, TensorFlow, Keras.

- Designed a machine learning model to facilitate communication between individuals with hearing impairments and those without.
- The model is trained on a dataset containing more than 1000 signs used for communication.
- Trained and optimized the model using **convolutional neural networks (CNNs) and data augmentation** for precise sign recognition.

IMDB CLONE APPLICATION

GitHub

Tech Stack: Flask, SQLAlchemy, PostgreSQL, ReactJS, Python.

- Developed a web application with a Flask backend providing APIs for movie data and a ReactJS frontend offering a
 user interface for seamless interaction with these APIs.
- Facilitated front and backend communication through RESTful APIs, employing Axios for efficient data retrieval and submission.
- Crafted an intuitive and dynamic ReactJS interface utilizing **React-Bootstrap**, integrating features like pagination and detailed movie information views.

POSITIONS OF RESPONSIBILITY

AI CLUB | SECRETARY

Jun'22-Jan'24

- Organized and led multiple seminars, webinars, and workshops as part of the club.
- TEDx- OIST Organized and Coordinated a team of 15 members, planned and executed a TEDx event with 7 speakers and over 600 attendees for TEDx-OIST
- Mr. Yeshwant Kanetkar's session with the Al Club positively impacted over 600 students.
- Cypher-30: Organized a 30-day coding challenge within the college, which impacted over 300 students.