Sachin Suresh

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Education

Dayananda Sagar College of Engineering   *Oct 2023-Present*
BE in Computer Science
- **CGPA:** 9.4/10.0
- **Coursework:** Data Structures, Computer Organization, Operaring Systems

Achievements

BotCraft   *Nov-2024*
Runners
- Developed a Discord bot using Python to foster community engagement for remote teams, securing a runner-up position in the 'Bot Craft' competition. Implemented features that enhanced user interaction and automated routine tasks.

The Great Bengaluru Hackathon   *Mar-2025*
Participation
- Engineered 'FairFare,' a full-stack application using the MERN stack (MongoDB, Express, ReactJS, NextJS) to address ride cancellations. Trained and deployed machine learning models in Python to predict cancellation probability, aiming to reduce rider inconvenience during peak hours

Technologies

Languages: C, C++, Java, JavaScript, Python
Frameworks/Libraries: ReactJS, NextJS, Express, Bootstrap, TailwindCSS, Scikit-learn, TensorFlow, Keras
Tools: VS Code, Git, GitHub
Databases: MongoDB

Projects

Code Chronicles   *visit* ☑ *repo* ☑
- CodeChronicles could be positioned similarly as a smart coding knowledge aggregation platform. It can curate, categorize, and present trending coding resources, tutorials, and discussions in a structured, user-friendly format. This way, it helps users stay informed with personalized learning paths and an intuitive coding experience.
- Tools Used: NextJS, JavaScript, TailwindCSS, MongoDB

FairFare   *visit* ☑ *repo* ☑
- FairFare aims to reduce ride booking cancellation during peak hours which add to the inconvenience of the public. The Ml models we have trianed and deployed work efficinetly in communion to solve the isssue.
- Tools Used: NextJS, JavaScript, TailwindCSS, MongoDB, Python

Certifications

Java Data Structures and Algorithms Masterclass: -udemy
Full Stack Developer: -udemy
Machine Learning A-Z: -udemy