Tinish Uge

UNDERGRADUATE STUDENT | VIT, PUNE

CONTACT

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EDUCATION

B. Tech in Instrumentation & Control Eng.

Vishwakarma Institute of Technology

2020-2024

Education in field of Science

Saint Paul Junior College

2018-2020

TECHNICAL SKILLS

- Python,
- FlutterFlow & MERN
- REACT JS
- Machine Learning & Deep Learning
- Computer Vision
- Data Science
- Natural Language Processing
- Database Management
- Project Management

SOFT SKILLS

- Project Management,
- Leadership and Empathy,
- Ability to work in/with team,
- Initiative and problem-solving abilities,
- Time management,
- Creativity and Graphics Designing

CERTIFICATIONS

- Advanced NLP LinkedIn Certification
- Deep Learning & Neural Networks LinkedIn Certification
- Project Management LinkedIn Certification

PROFILE

I am a results-driven professional with a strong foundation in Instrumentation & Control Engineering, enhanced by expertise in Data Science, Artificial Intelligence, Deep Learning, Web Developement, and App Development. With Exception problem-solving and collaboration skills, I specialize in creating innovative software solutions that integarte modern technologies. I'm passionate about leveraging my technical and leadership abilities to deliver impactful projects and drive organizational success.

CGPA: 8.53

PROJECTS

- **Online Proctoring System Using Data Anonymization**

An Online proctoring system designed to ensure security during remote exams.
  - Created a smart online proctoring system using data anonymization techniques.
  - Developed algorithms to hide sensitive info instantly.
  - Implemented high-level encryption for safe data transfer

- **Secure Document Verification System with Blockchain Integration**

An advanced system for verifying identities and documents.
  - Developed a Document Verification System utilizing BlockchainTechnology.
  - Designed smart contracts for automated verification process.
  - Ensured secure-handling and record-keeping of documents

KEY ACHIEVEMENTS

- **Comprehensive Virtual Eye Diagnosis Application - EyeSolve**

Developed a comprehensive eye diagnosis and management application, feauturing AI-powered prescriptions and tools that simulatereal eye diagnostic procedures. Integrated telemedicine capabilities for seamless access to eye clinics and remote consultations

- **Leftover Food Recognition Using YOLOv8 and Categorical Class Labels**

Developed an AI-powered system for recognizing leftover food using YOLOv8 for object detection. Integrated the solution into a web application aimed at reducing food waste. Enhanced prediction accuracy through the implementation of advanced computer vision techniques.

WORK EXPERIENCE

Technology Development Intern

Spark Innovation   12/ 2023 - 05/ 2024

A company focused on developing hardware and software projects across multiple engineering domains.
  - Contributed to the development and implementation of various hardware electronic projects.
  - Development of software projects spanning full-stack web development, Data Science, Deep Learning, Blockchain, Biomedical and more across multiple engineering domains.
  - Contributing to innovative solutions, applying expertise in both hardware and software domains.
  - Worked collaboratively with cross-functional teams to meet and exceed project goals.