

EDUCATION

Bachelor of Technology in Computer Science Engineering

VIT-AP University

JUN 2026

Courses: Software Engineering, Database Management, Data Structures and Algorithms, Introduction to Python, Introduction to Java, Artificial Intelligence using Google TensorFlow

TECHNICAL SKILLS

Programming Languages: Java, Python, HTML & CSS

Databases: MySQL, Cloud Firestore,

ACADEMIC PROJECTS

Chronic Kidney Disease prediction model

3/2024 - Present

- Developed an ML model to predict whether a person will have CKD or not.
- Uses a database from Kaggle which was used to train the ML model.
- The model was deployed as a webapp using streamlit

Remote Air Quality Monitoring System

2/2024 – Present

- Developed a hardware system that senses the chemical in the air and sent alerts to an app on the phone if certain chemicals are high in concentration
 - Developed as an early warning system for factories
 - It also uses Firebase Storage to store data like the concentration of chemicals and gases, which is later pushed to the app.
 - Administered the database for the app
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EXPERIENCE

Technical Team Member Open Source Community

Oct 2023 – Jan 2025

- As a Technical Team Member of the Open Source Community Club at VIT-AP, I contributed to the AI/ML Team. During my tenure, I worked on a startup initiative by the club's upskill platform, focusing on the development and implementation of AI models.

SmartInternz | Internship

Artificial Intelligence using Google TensorFlow Powered by Google Developers

Jun 2024 - Aug 2024

- Ideated a robust AI-driven system for generating text and images, which streamlined workflow

processes and reduced manual effort by 30 hours per month, enhancing overall productivity for the development team.

- Built Web Apps using GCP, Streamlit and Google Gemini API.
- Worked on the project Gemini-Decode, a cutting-edge solution to extract, preprocess and interact with data from documents and images by Google Gemini Pro.

Front End Developer and UI/UX designer

VakkilBot

- The bot is a lawyer chatbot that can be asked any question regarding the law of a country or doubts about the legality of an action of a person.
- Design the website using Figma
- Made the front end using HTML, CSS and React.js

Database Administrator

Vitomize

- Vitomize is an IOT based patient monitoring system
 - Create and manage database containing patient details
 - Connecting the database to website and model
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