

Aromal S Kunnel

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in [LinkedIn](#) | [Github](#)

EDUCATION

VIT Bhopal University

B.Tech Computer Science & Engineering (Artificial Intelligence & Machine Learning)

CGPA: 7.66/10.0

Bhopal, India

2022 – 2026

Hills' High School

CBSE 10th (2020): 91.20%, CBSE 12th (2022): 71.66%

Vesu, Surat

TECHNICAL SKILLS

Languages: Python, , Java,, SQL, C++, HTML, CSS

Libraries: TensorFlow, Scikit-learn, Plotly, pandas, NumPy, Matplotlib, Ultralytics, YOLOv8

Developer Tools: VS Code, Linux, Git, GitHub, MySQL

Technical Electives: Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Computer Networks, Fundamentals of Database Management Systems, Fundamental of AI and ML, Expert Systems and Fuzzy Logic, Artificial Neural Network, Machine Learning, Human Computer Interaction, Data Visualization, Theory of Computation and Compiler Design, Foundations of Data Science, Discrete Mathematics and Graph Theory

EXPERIENCE

Summer Industrial Internship

Industrial Intern

Hyderabad, India

Sep. 2024 – Oct. 2024

- Visited Sabik Academy, Sabik Technologies, T-Hub, T-Works, CSMD, and LT Metro for industry exposure.
- Worked on small real-world projects, gaining hands-on experience in industrial environments.
- Enhanced understanding of operational workflows through industry visits and project participation.

PROJECTS

LLM based Voice Assistant for Windows - | *Python, LLM, FlaskWebGUI, RAG, GeminiAPI*

- Processes inputs, coordinates with LLMs/APIs, retrieves data from RAG, and executes tasks via the Task Execution Module.
- Web scraping , scripting, code compilation , automation of tasks, summarization

Smart Vision Glasses | *Python, PyTorch, YOLOv8*

- Designed a Smart Vision Glasses for Blind/Partially Blind People
- Trained a Custom Object Detection Model with 150k+ images and 100+ classes of various day to day objects with 80.23% accuracy

Live Voice to Text - PDF Converter | *Python, Google APIs, voice-to-text*

- Built a live voice-to-text converter & PDF maker for teachers.
- Implemented multiple language recognition including English & Hindi

ACHIEVEMENTS & LEADERSHIP

- VOS – An OS Assistant Based On LLM, was selected for publishing in Hinweis Third International Conference on Networking, Communication and Computing Technology- NCCT
- Was selected as internal round finalist for SIH 2024
- International Maths Olympiad 2019 School level winner

INTERESTS & HOBBIES

- Brain Puzzles
- Exploring Cyber Security Trends
- Investigating electronic components