

Havish Shetty

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EDUCATION

Manipal Institute of Technology

Bachelor of Technology (B.Tech) in Computer Science & Engineering [CGPA: 8.27]

Manipal, India

Sept 2022 – Present

Indian School Muscat

CBSE Board with Mathematics and Computer Science

Muscat, Oman

Aug 2008 – Aug 2022

EXPERIENCE

Software Engineer Intern

Hewlett Packard Enterprise

March 2026 – Present

Bangalore, India

- Developed features for NetVisual Architect, an Agentic AI-based network automation platform that generates network topologies, device configurations, and virtual lab environments from user requirements.
- Implemented automated workflows for VM provisioning, Junos configuration deployment, network verification, and comprehensive test report generation, reducing manual network setup effort.

Software Engineer Intern

Hexaware Technologies

May 2025 – July 2025

Chennai, India

- Developed and optimized system-level applications for internal HR platforms, reducing bench allocation time by aligning employees' skills with project needs
- Worked with SQL to query and analyze workforce data, improving efficiency in resource planning and redeployment tracking.
- Created a user interactive dashboard which provided actionable insights and matched users with appropriate skills required.

App Developer

Manipal The Talk Network (MTTN)

Aug 2024 – June 2025

Manipal, India

- Built a seamless, responsive mobile app using Flutter, ensuring smooth performance and scalability
- Mentored and guided 10 students, training them in Flutter, code optimization, and UI/UX best practices..
- Contributed to an app with 10,000+ downloads and a 4.7 rating on Google Play Store

Software Engineer Intern

Infosys

Dec 2024 – Feb 2025

Bangalore, India

- Worked in the Business Process Management unit to build a document-processing tool using Streamlit, streamlining workflows for the client.
- Applied OpenCV and Pytesseract OCR to extract structured text from bank statements, invoices, and remittances.
- Developed a reference ID matching system across multiple documents, automating classification of payments and accurate invoice association

PROJECTS

Genetica | Machine Learning, LLMs, Python, Flask, Flutter

[GitHub](#)

- Built a user-friendly mobile app **risk prediction system** to estimate **lung cancer and diabetes susceptibility** using machine learning models.
- Integrated a **Large Language Model (LLM)** to generate **personalized, human-readable risk explanations** based on predicted risk scores and patient input features.

Foodilit | Flutter, Dart, REST API, Firebase

[GitHub](#)

- Designed a Flutter-based recipe app where users input a **single ingredient** to retrieve relevant dishes via REST APIs.
- Implemented **Firebase Authentication** and dynamic recipe suggestions, showing **three random recipes** on each launch to boost engagement.

Snaptext | HTML, CSS, Javascript, Gemini API

[GitHub](#)

- This is a Chrome extension where Users can Scan any page from a website and it will give a response from Gemini
- Developed a browser-based AI agent using the **Gemini API** to perform real-time web content analysis and structured data extraction.

TECHNICAL SKILLS

Languages: Java, C++, Python, JavaScript, Dart, C, HTML/CSS, Arduino

Frameworks & Platforms: Flask, Node.js, Express.js, Flutter, FastAPI

Databases: MySQL, PostgreSQL, SQLite

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, OpenCV, Tesseract, Gradio, Pillow

AI & LLM Engineering: Prompt Engineering, LLM Integration, Agentic Workflows, Cursor