M.VIJAY AKASH

◇8248724588 ◇ vijayakah0508@gmail.com ◇linkedin.com/in/vijay-akash

◇github.com/Vijay-Akash ◇ portfoliovi.netlify.app/

OBJECTIVE

Aspiring **Software Developer and Data Analyst** skilled in full-stack and mobile app development. Strong foundation in **Java, Python, SQL, React, Angular.** Passionate about building scalable applications and delivering data-driven solutions that create real-world impact.

EDUCATION

- **Bachelor of Computer Science and Engineering with Honour in Data Science**(2022-2026)
  Nadar Saraswathi College of Engineering and Technology, Theni
  CGPA- **8.63** (6th semester)
- **HSC** (2020-2022) : **86%**   • **SSC** (2019-2020) : **92%**

SKILLS

- **Programming Languages**: Python, Java, SQL, C Programming.
- **Software Development:** MERN Stack, MEAN Stack, **LLM Tool Integration** using **MCP**, AI Models using **CV** and **Roboflow**.
- **Databases:** Mongo DB, MySQL , Firebase, PostgreSQL, Prisma, Sequelize ORM.
- **Soft Skills**: Time Management, Analytical Thinking, Problem Solving, Communication, Team Collaboration.

PROJECTS

- **TALLY E-commerce website with AI**
  -Built end-to-end website of Tally app feautures using **React** and **Node js** with **postgreSQL** integrated with **MCP** server and client using **LLM of Hugging face** for AI integration to apply interactive Queries and report generation.
- **Health Monitoring Web Application**
  - a **Health Monitoring Web App** built with **Angular, Node.js**, and **MongoDB** for tracking steps, heart rate, and diet.
- **Appointment scheduler app**
  - **Production-ready Appointment Scheduler App** using React Native and Node.js to streamline staff–principal communication.
- **Shirt TRY-ON Presentation**
  - **AI Shirt Try-On System** using Python and **OpenCV** for virtual garment visualization.

INTERNSHIP

- **Web Deveopment Intern - Astroweb Solutions** (JUL 2025)
  *C*ompleted a **Web Development Internship** at Astroweb Solutions, creating responsive and **SEO-friendly** websites using **HTML, CSS**, and **JavaScript**
- **Fullstack developer Intern with AI(Software developer) – Techmango** (DEC 2025 - PRESENT)
  - As an **Fullstack developer** Intern at Techmango, developed an websites and apps using **MERN stack integrating AI** with real-time database integrations and **MCP protocol** to enhance performance and usability of **Microservice architecture**.

CERTIFICATIONS

- Python Programming - Infosys Springboard   • Java - Infosys Springboard

- AI Tools - Udemy   • Computer Networks – Cisco

ACHIEVEMENTS AND PARTICIPATION

- **TN skills finalist** for **web development** domain organized by **india skills** and **world skills**.

- **Finalist** in **CODE RED'2024** Hackathon and **SIH participant**.

- Winner in Nadar Saraswathi College of Engineering and Technology **Intra College Hackathon**.

- Participated in **Dr.Kalam Awards 2025** organized by World Youth Federation.