

Akhil K

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EDUCATION

Indian Institute of Information Technology Kottayam <i>B.Tech in CSE (Specialization in AI and Data Science)</i>	2023 – Present CGPA: 8.85 / 10.0
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EXPERIENCE

Denvak LLP (denvak.com) <i>App Development Internship</i> - Built a mobile app for dentists to manage patients, appointments, and records efficiently - Integrated SVG-based animations, payment APIs, and secure digital authentication - Tech stack: Flutter, Firebase, Razorpay, Google APIs	Dec 2024 – Present <i>Remote</i>
SpareItUp Automotive Technologies (spareitup.com) <i>Software Development Internship</i> - Contributing to an AI-powered automotive parts platform transforming the search and purchase experience - Developing full-stack features using Flask, PostgreSQL, React (Vite), and Shadcn/UI - Built intelligent search with CNNs, FAISS vector indexing, and Transformers - Handled production deployment with Docker, Gunicorn, and Nginx	May 2025 – Present <i>Remote</i>

SKILLS

Programming:	Dart, Python, SQL, JavaScript, TypeScript, C++
Frameworks:	Flutter, Next.js, ReactJS, Flask, ExpressJS, NestJS
AI/ML:	CNN, ResNet, FAISS, Transformers, OpenAI API, Scikit-learn
Databases:	Firebase, Supabase, PostgreSQL, MongoDB, Node.js
DevOps:	Docker, Gunicorn, Nginx, Vercel
Tools:	Git, Cursor, Figma, JupyterLab

PROJECTS

College Event Management App — Live Demo GitHub Cross-platform app for managing college club events with Google Calendar integration.	<i>Flutter, Firebase, OAuth 2.0, NestJS</i>
Fruit Grading Mobile App — GitHub Mobile app that detects fruits and grades their quality.	<i>Flutter, Flask, CNN, ResNet</i>
Web Chat App — Live Demo GitHub Minimal real-time chat platform with anonymous room-based communication.	<i>Next.js, Firebase</i>
Gemini Chat Bot — GitHub Discord bot using Google Gemini API for intelligent, AI-powered user interactions.	<i>Discord.py, Google GenAI</i>
Study Tracker Bot — GitHub AI-enhanced Discord bot to manage study sessions and personal productivity.	<i>Discord.py, Google GenAI</i>
Codeforces Bot — GitHub Competitive programming assistant fetching personalized stats via Codeforces API.	<i>Discord.py, Web Scraping</i>

CERTIFICATIONS

Flutter and Dart - The Complete Guide [2025 Edition] – Udemy View Certificate	<i>Completed Jan 2025</i>
The Complete Full-Stack Web Development Bootcamp – Udemy View Certificate	<i>Completed Jun 2025</i>
NestJS: The Complete Developer's Guide – Udemy View Certificate	<i>Completed Jun 2025</i>