ABDUL KAMIL

abdulkamil2580@gmail.com - **LinkedIn** - **GitHub** - **Portfolio**

EDUCATION

Bachelor of Engineering in Computer Science   *(Expected 2027)*
St. Joseph's College of Engineering, Chennai

EXPERIENCE

Web Developer Intern – NomadNova   **(Current)**

- Built a responsive, real-time travel platform with trip creation, discovery, and joining features including automated capacity management.
- Integrated live group chat and instant notifications using Socket.IO for seamless real-time collaboration.
- Designed scalable MongoDB schema and RESTful APIs with optimized queries and real-time stats.
- Implemented gamified leaderboard, dynamic UI with Tailwind CSS, and deployed fully on cloud infrastructure.

Web Designer Intern – ReTech Pvt Ltd   **(March 2024 – April 2024)**

- Contributed to REGEO, a smart attendance system integrating geofencing and face recognition.
- Designed and prototyped the mobile app interface for seamless user experience.
- Collaborated with cross-functional teams for end-to-end design alignment and Utilized Figma

SKILLS

Programming Languages: JavaScript, Java, Python

Frameworks & Tools: Flask, Git, GitHub, Postman

Cloud computing: AWS, Firebase, MongoDB Atlas

Full Stack Development: React.js, HTML5, CSS3, Tailwind CSS, Node.js, Express.js, Flask

CERTIFICATIONS

- AWS Certified Cloud Practitioner - **(CLF-C02)**
- Microsoft Certified AI Fundamnetals - **(AI 900)**
- AWS Academy Foundations

ACHIVEMENTS & PROJECTS

1. Winner – Google Developer Group Hackathon, PSNA College   (**Uzhavanconnect**)

- Developed Uzhavan connect **voice-controlled Farmer-to-Consumer app** enabling direct produce sales.
- Built an **offline-capable prototype** for feature phones and no-internet environments.
- Recognized for **innovation in rural accessibility and voice tech**

2. Runner-Up – Innothon, Hack a Cloud SJCE   (**ReGeo**)

- Built a Smart Attendance System named REGEO using face recognition and geofencing for automated, location-verified check-ins.
- Designed Flask-based REST APIs secured with JWT authentication for role-based access control.
- Integrated Firebase Firestore for real-time data sync and cloud-based storage of attendance logs

- Deployed full-stack solution on AWS EC2, with live analytics dashboard for admins and teachers.

3. FreeLancer Project – Henna Website   ([**Henna-by-Fuzz**](#))

- Built and deployed a full-stack portfolio website for a bridal henna artist using Tailwind CSS, GSAP, and Vercel.
- Integrated a custom Gemini AI chatbot (FUZZbot) via Express.js for real-time FAQ handling
- Added WhatsApp booking flow and organic cone order pop-up to drive conversions on mobile.