

MUHAMMED ANEES K

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DOB – 03/10/2004

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SKILLS & INTERESTS

- **Technical Skills:** Java, Python, JavaScript, C, C++, TypeScript, Flask, React, HTML, CSS, Node.js, Express.js, AngularJS, PostgreSQL, Firebase, MongoDB, Git, GitHub, Docker, Vercel, Postman, Data Structure and Algorithms, JavaScript, Tailwind CSS, Supabase, Google OAuth, Object-Oriented Programming (OOP), REST API Development
- **Soft Skills:** Problem Solving, Communication, Team Collaboration, Critical Thinking, Adaptability, Time Management
- **Interests:** Development, Frontend Development, Backend Development, Full-Stack Development, Databases, Cybersecurity

EDUCATION

- **Govt. Model Engineering College** **9.26 | 2027**
KTU, B.Tech in Computer Science and Engineering
- **GHSS Kadambur** **98.5% | 2022**
SCERT, 12th
- **GHSS Kadambur** **100% | 2020**
SCERT, 10th

WORK EXPERIENCE

- **Heritage Himalaya Trails** *January 2026-March 2026*
Full Stack Developer
Technologies Used: React.js, Node.js, Supabase, TypeScript, Tailwind CSS, Google OAuth.
Developed a full-stack tourism web platform for Heritage Himalaya Trails to showcase trekking packages, itineraries, and travel experiences. Built a responsive and scalable application with modern UI components, secure authentication, and an admin dashboard for managing tours, itineraries, and blog content efficiently.
- **Seva Sankalp Oraganisation** *November 2024-July 2025*
Freelance
Technologies Used: React.js, HTML, Supabase, TypeScript, Tailwind CSS, Google OAuth
Contributed to the development and deployment of a full-stack web platform for a social impact organization using React.js, Tailwind CSS, HTML, and Supabase, delivering 6 key MVP features and improving platform usability through iterative UI/UX enhancements while implementing structured content workflows that reduced manual update time by 40%.

PROJECTS

- **GitliteVCS** **Team Size: 4**
Team Member *July 2025 – October 2025*
Technologies Used: Next.js, React, Tailwind CSS, FastAPI, PostgreSQL
Developed a web-based version control system inspired by GitHub/GitLab using Next.js, React, Tailwind CSS, FastAPI, and PostgreSQL. Implemented 3 core VCS features including branch management, commit tracking, and repository history, along with a high-performance Diff Viewer supporting 10k+ LOC file comparisons. Designed visual merge indicators that reduced merge errors by 30% and integrated JWT-based authentication with persistent sessions for secure collaboration.
- **Winify – NFT Charity Lottery** **Team Size: 4**
Team Member *January 2025 – March 2025*
Technologies Used: Flutter, Node.js, Soliditu, Blockchain Development
Led the product vision for a decentralized donation platform designed to improve transparency and donor engagement through gamification. Developed a cross-platform prototype and collaborated with the backend team to align user experience goals with blockchain-based architecture.
- **Walnut Snowveil Residency** **Team Size: 3**
Team Member *December 2024 – January 2025*
Technologies Used: React.js, Tailwind CSS, TypeScript, Supabase, Google OAuth
Developed a web-based booking platform for Walnutsnowveil Residency, defining 8+ core MVP features and optimizing the reservation workflow to reduce checkout steps by 30%, while integrating secure Google OAuth authentication to improve user trust and streamline onboarding.
- **Query-Quest** **Team Size: 2**
Team Member *March 2025 – April 2025*
Technologies Used: React.js, Tailwind CSS, TypeScript, Node.js, Supabase
Developed a full-stack query management platform that allows users to submit and track technical queries while enabling administrators to manage responses efficiently. Implemented **5+ core platform features** including query submission, status tracking, and role-based dashboards, while optimizing the interface with responsive UI components to improve usability and reduce query resolution time by **25%**.

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COURSES AND CERTIFICATIONS

- Pursuing an **Honours Degree** in **Computer Science and Engineering** from **KTU**.

KEY POSITIONS

- Served as a **Mentor at Tink-Her-Hack 3.0**, the largest girls hackathon in Kerala, providing technical guidance and mentorship to participants.
- Served as a **Member of the Tech Team at TinkerHub MEC 2024**, the TinkerHub Foundation campus chapter, contributing to technical workshops and supporting development activities.

ACHIEVEMENTS AND ACTIVITIES

- Volunteer of **Excel MEC 2023–2025**, the annual techno-managerial fest of **Govt. Model Engineering College**, assisting in the organisation and coordination of technical events.
- Coordinator of **Query Quest**, a RDBMS querying competition of EXCEL MEC 2025.
- **Winner - Hacktopia 2025, CSI SCT Hackathon, Trivandrum**. Led a 3-member team to 1st place among 40+ teams by developing an NFT-based charity platform generating 200+ simulated transactions, achieving the highest innovation score (9.2/10).
- **Hobbies:** Photography, Traveling, Building Side Projects.

REFERENCES

- **Prof. Dr. Jayachandran E S**, Principal, Govt. Model Engineering College, Kochi, Email ID: principal@mec.ac.in
- **Prof. Dr. Binu V P**, HOD, Computer Science Engineering, Govt. Model Engineering College, Kochi, Email ID: binuvp@mec.ac.in