

ADNAN SAMEER AHMED

Ph: +91 8089708574 | +971 506745365 | adnan.sameer957@gmail.com | [Portfolio](#)

Enthusiastic and high-performing B.Tech Information Technology student with a passion for solving real-world problems through code. Experienced in backend development with a strong interest in Python (Flask & Django), and hands-on exposure to blockchain, machine learning, and AI-driven applications. Successfully led and contributed to multiple impactful projects ranging from passport verification systems to AI-powered placement portals. Proven track record in national-level hackathons, earning awards for innovation and implementation. Skilled in team leadership, cross-functional collaboration, and building scalable backend systems. Eager to apply technical skills in a dynamic, growth-oriented environment.

EDUCATION

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KERALA, INDIA Bachelor of Technology in Information Technology	Expected May 2026 CGPA: 9.618 / 10.0
BENCHMARK INTERNATIONAL SCHOOL, KERALA, INDIA Higher Secondary Schooling, 12 th CBSE	June 2020 - July 2022 Percentage – 91.2%
AL AIN JUNIORS SCHOOL, AL AIN, UAE Secondary Schooling, 10 th CBSE	Mar 2019 – Mar 2020 Percentage – 91%

EXPERIENCE

AI INTERN Bayzat - All-in-One HR & Employee Benefits Platform <ul style="list-style-type: none">Lead a project to extract data from LinkedIn Profiles by scraping, using Playwright, No-driver in stealth.Created a fully working AI Automation using n8n and Clay AI which handles backlinks for the Marketing Team.Helped multiple colleagues in setting their own n8n workflows.	May 2025 – June 2025 Dubai, UAE
--	------------------------------------

PROJECTS WORKED

SENTINEL SHIELD – PASSPORT VERIFICATION SYSTEM Team Leader & Lead Backend Developer <ul style="list-style-type: none">Led backend implementation using Flask and face-recognition ML to verify identities in real-time.Streamlined passport verification to reduce wait times and enhance passenger experience.Tech Stack – Python (Flask Framework, Face-Recognition ML) and Basic Front-End, MySQL.	Feb 2024
HIPUS – CUSAT NOTES SHARING PLATFORM Backend Developer <ul style="list-style-type: none">Built backend APIs using Flask and Telegram's Telethon library to store and fetch notes via Telegram cloud.Facilitated seamless resource sharing among CUSAT students by building a centralized academic content platform.Tech Stack - Flask Framework, Telethon for Telegram, acting as the cloud storage, NextJS.	Mar 2024
OUR RUPEE – BLOCKCHAIN BASED DONATION PLATFORM Lead Backend Developer <ul style="list-style-type: none">Engineered a secure donation platform using Ethereum and smart contracts to ensure transparent transactions.Designed to prevent donation fraud by verifying claims and enabling secure, transparent blockchain-based transactions.Tech Stack - HTML CSS JS, Ethereum, Ganache, Metamask, Solidity, Auth0, Flask Framework.	Nov 2024
CMEX – CUSAT MARKETPLACE ANDROID APP Team Leader & Backend Developer <ul style="list-style-type: none">Led a team to develop an Android app for CUSAT students to buy, sell, and rent goods.Developed to connect CUSAT students for buying, selling, and renting goods through an intuitive marketplace interface.Tech Stack – React Native, Supabase.	Jan 2025

CRIMINAL VERIFICATION SYSTEM FOR KOCHI CITY POLICE

Feb 2025

Backend Developer

- Developed a decentralized verification system using Ethereum, OpenCV, and IPFS.
- Collaborated on a React Native app to interface with the backend for real-world deployment.
- Enables real-time criminal record verification while ensuring data integrity and reducing the risk of forgery or corruption.
- Tech Stack – Basic Front-End, Metamask, Ethereum, Ganache, Solidity, React Native for App, Python.

CAREER-BRIDGE – AI POWERED JOBS & INTERNSHIP PORTAL

Mar 2025

Backend Developer

- A product designed for the students in CUSAT to connect and achieve opportunities from several companies for jobs.
- Integrates AI-driven resume analysis, career roadmap generation, and smart filtering to connect students with recruiters.
- Tech Stack – NextJS, Supabase, Python Django.

ACHIEVEMENTS

- Best Product in Hack to the Future, Conducted By IEEE Manipal University, Jaipur.
- Best Implementation of Auth0 in Make-a-Ton 7.0, Conducted By CITITIC, CUSAT, Kerala.
- Finalists in the Idea Pitching For Kochi City Police
- Winners of the Hack-Europa, Conducted By CITITIC & IT Dept, CUSAT.

ADDITIONAL

Technical Skills: Python [Flask Framework, Django, Face-Recognition], React Native, Supabase, MySQL, C & C++, Web Scraping (Playwright, Nodriver) , NocoDB

Proficient AI Tools: n8n , Clay AI

Languages: Fluent in English and Malayalam, Understands Arabic and Hindi

Non-Technical Skills: Problem Solving, Team Collaboration, Leadership Qualities.