ADNAN SAMEER AHMED

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Enthusiastic and high-performing B.Tech Information Technology student with professional experience in AI-driven automation and backend development. Currently working as an AI Automation Specialist at Bayzat, designing and deploying scalable workflows using n8n and Clay AI to streamline marketing and customer success campaigns. Previously contributed as an AI Intern at Bayzat, leading LinkedIn data-extraction projects with Playwright and implementing automation solutions for backlinks management. Skilled in Python (Flask & Django) with hands-on exposure to machine learning, blockchain, and AI-powered applications. Successfully led and contributed to impactful projects ranging from passport verification systems to AI placement portals. Recognized at national-level hackathons with awards for innovation, collaboration, and implementation excellence.

EDUCATION

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KERALA, INDIA — Expected May 2026
Bachelor of Technology in Information Technology — CGPA: 9.548 / 10.0

BENCHMARK INTERNATIONAL SCHOOL, KERALA, INDIA — June 2020 - July 2022
Higher Secondary Schooling, 12th CBSE — Percentage – 91.2%

AL AIN JUNIORS SCHOOL, AL AIN, UAE — Mar 2019 – Mar 2020
Secondary Schooling, 10th CBSE — Percentage – 91%

EXPERIENCE

AI AUTOMATION SPECIALIST — July 2025 – Present
Bayzat - All-in-One HR & Employee Benefits Platform — Dubai, UAE
- Design and implement end-to-end AI-driven automations to streamline Marketing and Customer Success campaigns.
- Build scalable workflows using n8n and Clay AI to fully automate campaign execution, monitoring, and reporting.
- Reduce manual effort by introducing intelligent process automations, improving operational efficiency and campaign turnaround time.

AI INTERN — May 2025 – June 2025
Bayzat - All-in-One HR & Employee Benefits Platform — Dubai, UAE
- 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.

PROJECTS WORKED

SENTINEL SHIELD – PASSPORT VERIFICATION SYSTEM — Feb 2024
Team Leader & Lead Backend Developer
- 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.

HIPUS – CUSAT NOTES SHARING PLATFORM — Mar 2024
Backend Developer
- 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.

OUR RUPEE – BLOCKCHAIN BASED DONATION PLATFORM — Nov 2024
Lead Backend Developer
- 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.

CMEX – CUSAT MARKETPLACE ANDROID APP   Jan 2025
Team Leader & Backend Developer
- 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.

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 CITTIC, CUSAT, Kerala.
- Finalists in the Idea Pitching For Kochi City Police
- Winners of the Hack-Europa, Conducted By CITTIC & 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, Customer IO

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

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