

T MANAS CHAKRAVARTY

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SUMMARY

Final-year B.Tech CSE (Hons.) student at KL University with 9.44 CGPA, specializing in Cybersecurity and Blockchain development. Experienced in building scalable full-stack applications with modern frameworks, smart contracts, and API integrations. Proven track record through 15+ internships at Organizations including Coforge, KPMG India, Snowflake, and Timechain Labs, with multiple hackathon victories in blockchain development.

SKILLS

Languages: JavaScript, TypeScript, Solidity, Python, Dart, Java, C

Frameworks: React.js, Next.js, Angular.js, Flutter, Node.js, NestJS, Svelte, Web3.js, Ethers.js

Blockchain: Ethereum, Solana, Polygon, BSV, Monad, Smart Contracts, DeFi Protocols

Tools: MongoDB, PostgreSQL, Git, Docker, Linux, Google Cloud, Swagger, Pinata, IPFS

Other: API Integration, Automation, Cybersecurity, Vulnerability Assessment

WORK EXPERIENCE

Gen AI Full Stack Developer

Dec 2025 – Present

DVK Communications

Remote

- Developing production-grade Gen AI-powered full-stack applications leveraging cutting-edge AI technologies
- Building scalable backend services and responsive frontend interfaces for AI-driven solutions

Uniswap Hook Incubator Trainee

Oct 2025 – Present

Atrium Academy

Remote

- Building DeFi infrastructure and Uniswap ecosystem tools for decentralized finance protocols
- Developing custom hooks and integrations for automated market maker (AMM) functionality

Software Developer

Oct – Nov 2025

GoodBreach

Remote

- Contributed to application growth from MVP to product stage by developing core Android features using Flutter
- Built and optimized full-stack functionalities using Flutter/Dart frontend and Next.js/MongoDB backend

Software Developer Intern

Aug – Oct 2025

Coforge

Greater Noida, On-site

- Contributed to development and maintenance of Bata's e-commerce platform built on Java Spring framework
- Identified and documented critical bugs; collaborated with team to implement fixes improving site performance

G&PS DGA Intern

May – Jul 2025

KPMG India

New Delhi, On-site

- Contributed to State Revenue Analytics Dashboard through data analysis and internal documentation
- Prepared detailed RFPs and client presentations, supporting strategic discussions for project acquisition

Squad Member

Oct 2024 – May 2025

Snowflake

Hyderabad

- Earned Snowflake Developer Badges through active ecosystem contributions and community participation
- Delivered blockchain and data engineering contributions to enhance platform capabilities

Blockchain Developer

Timechain Labs

Jul 2024 – May 2025

Remote

- Developed and deployed smart contracts on BSV Blockchain with Swagger UI integration
- Built responsive frontend with Svelte and scalable backend systems using NestJS
- Led frontend development for Deep Revenue Sharing System MVP, enhancing investor transparency

Full Stack Developer

Wallet Hunter Token 2049

2024

Remote

- Engineered Python backend modules for automation; integrated third-party APIs for wallet tracking
- Built user-centric React.js interfaces, improving UX and engagement for Web3 applications

Evangelist

Oraichain Labs

May – Oct 2024

Remote

- Contributed to core Oraichain protocol with focus on Rust-based smart contracts
- Enhanced developer documentation and onboarding experience for new contributors

Cybersecurity Intern

Threat Prism

2024

Remote

- Conducted vulnerability assessments and collaborated with security teams on risk identification

EDUCATION

B.Tech Computer Science & Engineering (Hons.)

KL University, Hyderabad

CGPA: 9.44

2022 – 2026 (Expected)

12th Grade (CBSE) – Gopi Birla Memorial School, Mumbai

10th Grade (CBSE) – Orchids International School, Mumbai

ACHIEVEMENTS

- RootStock Blockchain Hackathon – 1st Place
- Monad Blockchain Hackathon – 2nd Place
- Impact Tech Hackathon – 1st Place (2x Winner)
- Ripple Hackathon, IIT Bombay – Runner Up (Top 5)
- Omi Tech Hackathon – Runner Up
- Jupiverse Hackathon – 6th Place

CERTIFICATIONS



CEH (Certified Ethical Hacker)

EC-Council

Mar 2025 – Apr 2026

Certification No: ECC2095361874

Skills: Ethical Hacking, Penetration Testing, Network Security, Vulnerability Assessment, Cybersecurity

aspen.eccouncil.org/verify – Cert: ECC2095361874



Advanced Automation Professional Certification

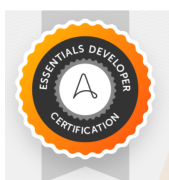
Automation Anywhere

Sep 2024 – Sep 2026

Credential ID: 5d12eab7

Skills: RPA, Automation 360, Business Process Automation, Bot Development, Enterprise Automation

credential.net/5d12eab7-9adf-4dbf-af07-92869f2917c6



Essentials Automation Certification

Automation Anywhere

Sep 2024 – Sep 2026

Credential ID: 6e42e815

Skills: Intelligent Automation, RPA Fundamentals, Automation Basics, Process Automation

credential.net/6e42e815-2b49-4ffb-9e32-ce51457fb9d0



Fortinet Certified Associate Cybersecurity

Fortinet

Oct 2024 – Oct 2026

Credential ID: 95ac470f

Skills: Authentication, Cybersecurity, VPN, Firewall, FortiGate, IDS, SSL Inspection

credly.com/badges/95ac470f-0f51-494e-8e41-aef81ec28488



Fortinet FortiGate 7.4 Operator

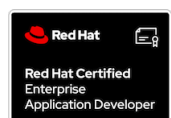
Fortinet (NSE Exam)

Oct 2024 – No Expiry

Credential ID: 717dde4e

Skills: Authentication, Antivirus, Application Control, Firewall, FortiOS, IPS, VPN

credly.com/badges/717dde4e-de04-414d-8150-9d76828aa6c8



Red Hat Certified Enterprise Application Developer

Red Hat

Jun 2024 – Jun 2027

Credential ID: 81151611

Skills: Java Enterprise Edition (JEE), Enterprise Application Development

credly.com/badges/81151611-6cf3-4aa3-9a09-80296e365cd7



AWS Certified Cloud Practitioner

Amazon Web Services (Foundational)

Nov 2025 – Nov 2028

Credential ID: b5a80f9a

Skills: Cloud Computing, AWS, Cloud Services, Cloud Platform, AWS Certification

credly.com/badges/b5a80f9a-a8dd-4228-81dd-04b350ae8870



CCNA: Introduction to Networks

Cisco Networking Academy (Verified)

Feb 2025 – No Expiry

Credential ID: 4633adb5

Skills: Ethernet, IP Connectivity, Subnetting, IPv4/IPv6, Network Fundamentals, Switching

credly.com/badges/4633adb5-1da4-4281-aa06-f35a396f7a46



AWS Educate Introduction to Generative AI

Amazon Web Services (Trained)

Apr 2025 – No Expiry

Credential ID: 064b1d9b

Skills: AWS, Generative AI, AI/ML on AWS (Foundational), AWS Cloud

credly.com/badges/064b1d9b-94fc-4443-afc8-d7ad594a2d38



Oracle Cloud Infrastructure 2025 Foundations Associate

Oracle Certified

Oct 2025

Credential ID: 1Z0-1085-25

Skills: OCI, Cloud Infrastructure, Oracle Cloud, Cloud Computing, IaaS, PaaS



Oracle Cloud Infrastructure 2025 AI Foundations Associate

Oracle Certified

Oct 2025

Credential ID: 1Z0-1122-25

Skills: OCI AI Services, Machine Learning, AI Foundations, Oracle Cloud, Generative AI



AWS Academy Cloud Security Builder

Amazon Web Services (Trained)

Apr 2025 – No Expiry

Credential ID: be64a166

Skills: Data Security, Encryption, Network Security, AWS KMS, CloudWatch, EBS

credly.com/badges/be64a166-e095-4eb4-8242-f0ebc8b217bf



Lifelong Learning (LLC)

Certiprof (Continuous Learner)

Oct 2024 – No Expiry

Credential ID: e068cdac

Skills: Career Development, Lifelong Learning, Growth Mindset, Ethics, Professionalism

credly.com/badges/e068cdac-c2da-40b8-858e-341efe52fb4a



Google Cloud Engineering Certificate

Google Cloud

Mar 2025 – No Expiry

Credential ID: 06966232

Skills: GCP, Compute Engine, Cloud Storage, Kubernetes, Vertex AI, VPC, DevOps

credly.com/badges/06966232-376b-464c-b21c-43e67ff0ccb6



Postman API Fundamentals Student Expert

Postman

Skills: API Fundamentals, REST APIs, API Testing, Postman Collections, API Documentation

Mar 2024 – No Expiry

Completed: Mar 29, 2024

PROJECTS

ZK-Proof-of-Compliance-Hook

Solidity, Uniswap v4

github.com/tmanas06/ZK-Proof-of-Compliance-Hook

- Built Uniswap v4 hook restricting swaps/LP actions to users with zero-knowledge compliance proofs

ZKWhisper – Private Messaging

TypeScript, ZK-SNARKs

github.com/tmanas06/ZKWhisper

- Developed privacy-focused messaging application using zero-knowledge proofs for encrypted communications

AiDeFi – EthGlobal Delhi Hackathon

TypeScript, Web3

github.com/tmanas06/aidefi

- Developed AI-powered DeFi application for intelligent trading and portfolio management

Stacks_Pay & AptPay – Payment Solutions

JavaScript, Stacks/Aptos

github.com/tmanas06/Stacks_Pay | github.com/tmanas06/AptPay

- Built cross-chain payment applications on Stacks and Aptos blockchains for seamless crypto transactions

AlgoHospitConnect – Healthcare Platform

TypeScript, Algorand

github.com/tmanas06/AlgoHospitConnect

- Developed blockchain-based hospital connectivity platform for secure patient data management

Swipe Interview AI

TypeScript, AI/ML

github.com/tmanas06/swipe_interview_ai

- Built AI-powered interview preparation platform with swipe-based UI for practice sessions

Monad Game – On-Chain Gaming dApp

TypeScript, Monad

github.com/tmanas06/monad_game

- Built real-time interactive gaming dApp on Monad Blockchain with 3 swipe-based mini-games

Farcaster Games (Bubble Shooter, Snake)

TypeScript, Farcaster

github.com/tmanas06/Bubble_Shooter | github.com/tmanas06/snake_game_farcaster

- Developed mini dApps (Frames) for Farcaster social protocol with on-chain leaderboards

MineSweep Game – Oasis Hackathon

JavaScript, Oasis

github.com/tmanas06/MineSweepGame_Oasis_hackathon

- Created blockchain-based minesweeper game with privacy features using Oasis Network

GPS-Runner – Fitness Tracker

Dart, Flutter

github.com/tmanas06/GPS-Runner

- Built mobile fitness tracking app with real-time GPS tracking and workout analytics

Encrypted_Pad – Secure Notes

TypeScript

github.com/tmanas06/Encrypted_Pad

- Developed encrypted note-taking application with end-to-end encryption for secure data storage

Home Rental DApp

Solidity, React.js

github.com/tmanas06/Home-Rental-DApp

- Delivered decentralized rental platform with smart contract escrow, reducing disputes by 30%

Revenue Analytics Dashboard

React.js, Python

github.com/tmanas06/Revenue-Analytics-Dashboard

- Built scalable dashboard visualizing state-wise revenue data (FY17–FY26) with 99.9% accuracy

Wallet_Dapp – Web3 Wallet

TypeScript, Web3.js

github.com/tmanas06/Wallet_Dapp

- Created non-custodial wallet interface with multi-chain support and transaction management

Habit Saver

Flutter, Dart

github.com/tmanas06/Habit_saver_flutter

- Built habit tracking mobile app for daily routine management with progress analytics

Crypto Market Analysis Tool

Python

github.com/tmanas06/Crypto-Market-Analysis

- Developed analytics engine for real-time crypto trends with automated SMS/email alerts