AYUSH ANAND

ayushanandchoudhary543@gmail.com | (+91) 7004455149| LinkedIn: Ayush Anand | Github: ayushanand27

EDUCATION

❖ **Manipal University Jaipur**, BTECH CSE (IOT & IS)   **CGPA:9.22**
   Aug 2023- May 2027
   • Central Hindu Boys School (BHU), Varanasi, UP | 12th Grade   PERCENTAGE:73%
   • D.A.V Public School, Begusarai, Bihar | 10th Grade   PERCENTAGE:97%

SKILLS

❖ Programming Languages: **C, C++, Python, Javascript, MySQL** , Solidity,PHP,.

❖ Tools & Technologies: Docker, Flutter, Ethereum, Html5 , CSS3, Bootstrap , Web.js , Flask, SQLalchemy, Git

❖ Industry Knowledge:Software Development, Cybersecurity, Blockchain, **Cloud Computing, Agile Methodologies**

PROJECTS

❖ **Decentralized Anonymous Platform**: Developed using **Solidity, MetaMask, IPFS**; ensured **100%** data privacy via zero-knowledge proofs and homomorphic encryption. Enhanced user trust by providing a secure environment for sensitive interactions.

❖ **Payment Gateway using Python and Flask:** Built with **Flask, SQLAlchemy, MySQL;** processed 25+ transactions with zero breaches using Bcrypt hashing. Designed a responsive UI for seamless user experience.

❖ **Ethereum-Based DApp**: Developed a decentralized application (DApp) processing **25+** secure transactions on Ethereum. Implemented smart contracts for transparent financial operations.

❖ **Developed a plant disease detection system using machine learning to identify infected leaves from images.**

❖ **Multipurpose App - Y App:** Developed using **HTML, CSS, JavaScript, Bootstrap**; increased student productivity by 25% with integrated collaboration tools.

CERTIFICATIONS

❖ **Google Cloud:** Transformer Models, Generative AI Explorer, Prompt Design, Responsible AI
❖ **Cisco:** CCNA: Introduction to Networks
❖ **IBM:** Introduction to Software Engineering
❖ **University of Michigan:** Exploring C
❖ **NPTEL:** Programming in Modern C++,
❖ **Unstop:** Certificate of Excellence in Learning Boot Camp

INTERNSHIPS

• Completed a **virtual internship in AI and data analytics** with a focus on sustainable development (AICTE, Shell India & Edunet Foundation).
• Promoted **Internshala's programs and led student engagement as a campus** ambassador.
• Developing games and building interactive features as a **Game Developer Intern** at **InternPro.**