PREETI PODDAR

preeti.poddar04@gmail.com | +919653936849
https://www.linkedin.com/in/preeti-poddar/ | https://github.com/preeti0404

SUMMARY

I am a Computer Science student currently enrolled at Vellore Institute of Technology (VIT-Vellore). I have successfully completed six semesters of my degree program. I would describe myself as an enthusiast who loves to explore new, ever-evolving technologies and learn from them as I advance in my career.

EDUCATION

BTech in Computer Science and Engineering
Vellore Institute of Technology, Vellore   *Current CGPA: 8.59*
September 2020 – Present

Senior Secondary School
Lord Buddha Public School   *CBSE Board Exam: 89.4%*
April 2018 – May 2019

Secondary School
Guru Nanak English High School   *SEBA Board Exam: 88%*
April 2016 – May 2017

TECHNICAL SKILLS

Languages
JAVA, HTML, CSS, Java Script, MySQL, Python

Subject Knowledge
Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Internet and Web Programming, Artificial Intelligence, Blockchain, Human Computer Interaction.

PROJECTS

E-Commerce Web Application   *Aug 2022-Feb 2023*
- This project involves creating a feature-rich E-commerce website utilizing technologies such as HTML, CSS, JS, and PHP to offer a seamless user experience.
- The project emphasizes reinforcing the web application's security that safeguards and ensures the protection of user data and transactions from potential vulnerabilities.

MerChain, Blockchain Medical Information System   *Aug 2022- Jan 2023*
- Wrote smart contracts to facilitate addition of stakeholders onto Ethereum ledger.
- Leveraged Ethereum Testnet, Metamask, Ganache, NodeJS, Truffle and IPFS to enable seamless exchange of data.

Zero Knowledge Proof Voting   *Feb 2022-Jul 2022*
- This system utilizes Exponential ElGamal encryption and ZKP for secure "mini-voting," ensuring private and tamper-resistant ballots while maintaining process integrity.
- By employing Exponential ElGamal encryption and ZKP, it enables secure voting with privacy-preserving ballot verification and authority authentication

CERTIFICATES

Artificial Intelligence Analyst by IBM   *June 2023*

ORGANIZATION

The Hindu Education Plus Club   *Jan 2022 – Jan 2023*
· *Core Committee Member*

INTERESTS

Puzzle-Solving, Sudoku, Music