Lavanya Mailaram

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Find me on

 Github

 Linkedin

Coding Skills

● C, Core Java, Javascript, HTML, CSS

●●●
●●

Soft Skills

• Good communication and interpersonal skills. • Ability to provide functional guidance and coordination with others and have clear focus on work entrusted to me. • Self-motivated, smart working, Team oriented • Time management • Adaptability

About me

A recent graduate with a Bachelor of Technology in Computer Science and Engineering, passionate about leveraging technology to solve real-world problems. Eager to kickstart my career in the field of software development and contribute to innovative projects. Proficient in programming languages such as C,Core Java, and JavaScript with a solid understanding of data structures and algorithms. Proficient in frontend development with HTML,CSS and familiar with modern frontend frameworks like React.js

Education

2023	**B.E / B.Tech / B.S (CSE)** CGPA/Percentage: 64.5	Sridevi Women's Engineering College
2019	**Class XII/Inter** CGPA/Percentage: 78.8	St Ann's Junior College for Girls
2017	**Class X** CGPA/Percentage: 70.3	Kendriya vidyalaya UOH campus

Certification

Certified Full Stack Developer Java by TalentSprint

Projects

2 Months	**Blockchain Based E-Commerce Application using Python** *Building a blockchain-based e-commerce application using Python involves integrating blockchain technology into the traditional e-commerce framework to enhance security, transparency, and efficiency. In Python, developers can utilize libraries such as Flask or Django to create the backend infrastructure for the application and interact with the blockchain network. Smart contracts, written in languages like Solidity or Python (using frameworks like Brownie or Web3.py), can automate transactions and enforce business rules on the blockchain. For the front end, developers can use HTML, CSS, and JavaScript to create a user-friendly interface that interacts with the backend through APIs. Integrating decentralized storage solutions like IPFS (Inter Planetary File System) ensures secure and immutable storage of data such as product information and transaction records.* **Tech Stack:** Python

1 Months	**E-Commerce application using React.js, Node.js, MongoDB, Bootstrap** *Building an eCommerce platform using the MERN stack entails harnessing the power of MongoDB, Express.js, React.js, and Node.js to create a comprehensive online shopping experience. MongoDB serves as the flexible and scalable database solution, accommodating vast product catalogs and dynamic data structures. Express.js, coupled with Node.js, forms the backend infrastructure, facilitating smooth handling of HTTP requests, defining routes, and implementing middleware for robust API development. React.js, on the frontend, enables the creation of highly responsive and interactive user interfaces, allowing for seamless navigation through product listings, carts, and checkout processes.* **Tech Stack:** React.js

Hobbies

Listening music, Photography