

VEDARAJ D

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ABOUT ME

I'm an enthusiastic Software Engineer and an absolute learner and Full-Stack Developer passionate about building impactful web and app solutions. My interests span across app development, cloud technologies, and databases, and I'm always keen to dive into new technologies.

Education

Sarvodaya Education Trust SSLC (10th Grade) Percentage: 90%	2019 - 2020
Masters PU College, Hassan Pre-University Course (PCMCs) Percentage: 94.5%	2020 - 2022
JSS Academy of Technical Education BE in Computer Science and Engineering CGPA: 8.94 (Till 5th semester)	10/2022 – Present

Skills:

Programming Languages: Java, JavaScript, C
Web Development: HTML,CSS,React.js, Express.js, Node.js
Databases: MongoDB, SQL
Styling Frameworks: Bootstrap, Tailwind CSS
Tools Platforms: Git, Linux

Projects

FundVerify – Public Fund Management System

- Developed a decentralized platform for transparent and traceable government fund allocation using blockchain technology.
- Integrated Ethereum smart contracts to automate fund disbursement based on project milestones and authorization rules.
- Enabled real-time tracking and public visibility of transactions through a Web3-based dashboard.
- Implemented AI modules for anomaly detection, automated auditing, and predictive fund misuse alerts.
- **Tech Stack:** Solidity, Ethereum, React.js, Node.js, Express.js, MongoDB, Web3.js, MetaMask, IPFS, Python (Scikit-learn)

Smart House Design Evaluator

- Developed a static website for evaluating basic house design layouts using core web technologies.
- Created interactive forms with JavaScript validation for users to input site dimensions and preferences.
- Implemented a design scoring system that evaluates layouts based on simple metrics.
- Built responsive comparison tables to display different house plan options side-by-side.
- Designed clean UI templates for different architectural styles using CSS Grid and Flexbox.
- **Tech Stack:** HTML, CSS, JavaScript, Git

Certifications

- Python (Basic) – HackerRank
- What Is Generative AI – LinkedIn Learning
- JSS Navotthana (24-hour Hackathon) – Department of CSE (AI & ML), JSSATEB
- GenAI Workshop – JSSATE Bengaluru (Nov 2024)