

Bengaluru

PERSONAL SUMMARY

I am a highly motivated Computer Science student with a strong foundation in software development, cloud computing, and DevOps practices. With a keen interest in full-stack web development and automation, I am dedicated to improving system efficiency and reliability. My ability to adapt and learn new technologies allows me to continuously enhance my skills and contribute to impactful solutions in the tech industry.

COURSEWORK / SKILLS

Languages: C, C++, Python, JavaScript, TypeScript, Java

Web Technologies and Frameworks: HTML, CSS, React.js, Redux.js, Next.js, React Native, Node.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL

Cloud Computing: AWS

DevOps Tools: Docker, Kubernetes, CI/CD, Jenkins, Ansible, Terraform, Shell Scripting

APIs: RESTful API

Visualization Tools: Grafana, Prometheus

Developer Tools: Git, GitHub, VS Code, Eclipse, Vim Editor **Operating Systems:** Windows, Ubuntu, Redhat Linux

EXPERIENCE

Reinfosec Pvt Ltd Sep '24 – Dec '24
Intern Bengaluru, India

 Developed and secured web applications with a focus on frontend and backend architecture while integrating cybersecurity measures.

- Conducted vulnerability assessments on applications, identifying and mitigating security risks to enhance system reliability.
- Built an **E-commerce platform** with **secure authentication**, **encrypted storage**, and a **protected payment gateway** to ensure safe transactions.
- Optimized order management, shopping cart, and search functionality to improve user experience and performance.
- Strengthened application security by mitigating SQL injection, CSRF, and XSS attacks through rigorous testing and secure coding practices.
- Authored detailed security reports on real-world applications, providing actionable insights and recommendations for security improvements.

PROJECTS

Solana Token Generator | TypeScript, Next.js, Node.js, Express.js, Solana

2024

- Built a **Solana token generation platform** with a simple and intuitive interface for seamless user interaction.
- Integrated Solana's Web3.js and SPL Token libraries to enable secure token minting and blockchain transactions.
- Developed an efficient backend using Node.js and Express.js to handle blockchain interactions and ensure smooth processing.
- Enhanced **user experience** by streamlining the **wallet connection process** for easier token creation and management.

• Secured **transactions and wallet integrations** using **Phantom Wallet**, preventing unauthorized access and enhancing security.

Live Code Collaborator | JavaScript, React.js, Socket.io, Node.js, Express.js, MongoDB

2024

- Engineered a **real-time code collaboration platform** with an intuitive interface for seamless user experience.
- Integrated **Socket.io** for instant code synchronization, enabling real-time editing and collaboration among multiple users.
- Built a **scalable backend** using **Node.js and Express.js**, supporting session management, authentication, and persistent project storage.
- Optimized platform performance to handle large codebases with reduced latency and reliable execution under load.
- Crafted a responsive UI/UX focused on coding interviews and team collaboration workflows, improving developer productivity.

EDUCATION

Jyothy Institute of Technology, Bengaluru

2021 - 2025

BE - Computer Science and Engineering - CGPA - 8.27

Bengaluru, Karnataka

CERTIFICATIONS

Introduction to Web Development using HTML, CSS, JavaScript	Nov 2023
Basic JavaScript	Mar 2023
The MERN FullStack Guide	July 2024
Mastering Data Structures and Algorithms	Jan 2023
Docker - Beginners to Beyond	Sep 2024
Ansible - Beginners to Beyond	Oct 2024