

PRUTHWIK GOWDA

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pruthwik-portfolio.com

SUMMARY

I am a fourth-year Information Science Engineering student with a focus on solving complex problems through creative engineering solutions. I have hands-on experience in domains like Blockchain and Fullstack development. I am committed to providing high-level solutions that drive business and provide outstanding cost efficiency. My strong problem-solving abilities and eagerness to learn make me well-suited for the role.

EDUCATION

Information Science and Engineering (CGPA: 7.9) (Dec 2021 - present)
Bangalore Institute of Technology | Bangalore, India

Class 12 (98.5 %) (Aug 2019 - Mar 2021)
Jnanasudha PU College | Udupi, India

PROJECTS

Hybrid Fundraising DApp

- Built a full-stack crowdfunding DApp with **React.js** and **Tailwind CSS** for a responsive and intuitive frontend.
 - Developed secure and efficient smart contract in **Solidity**, deployed it using **Thirdweb** services for streamlined blockchain integration.
 - Implemented UPI-based payments, generating campaign-specific QR codes in the backend using **Node.js** and **Express.js**, enhancing payment flexibility for users.
- Live link: <https://fund-raising-blockchain.vercel.app/>
Link: <https://github.com/pruthwik-gowda/Fund-raising-blockchain>

Sorting Vizualizer

- Created a **sorting algorithm visualizer** that compares execution times for various algorithms, using **React** and **Chart.js**.
 - Implemented interactive visualizations to enhance understanding and analysis of sorting processes.
 - Developed a secure user authentication system with **sign-up** and **login** functionalities using **Node.js** and **Express.js**.
- Live link: <https://react-sorting-vis.vercel.app/>
Link(backend repo): <https://github.com/pruthwik-gowda/react-sorting-vis-backend>

BestBuyWebsite

- Developed a full stack web application using **React**, **Node.js**, and **Express.js**, leveraging **Selenium** for web scraping and **Google Gemini AI API** to compare and fetch the most similar products across multiple e-commerce websites.
- Link: <https://github.com/pruthwik-gowda/BestBuyWebsite>
Live link: <https://best-buy-website.vercel.app/>

SKILLS

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|-----------|--------------|-----------------------|
| • Java | • ExpressJS | • Git version control |
| • C | • MongoDB | • Solidity |
| • ReactJS | • MySQL | • linux |
| • NodeJS | • Blockchain | |

CERTIFICATIONS

- Complete 2023 Web Development Bootcamp (by Udemy)**