

Pavithra R

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Education

- **BE in CSE**, SJCE JSS STU MYSORE, CGPA-8.94 2021-2025
- **Higher Secondary** , Sadvidya PU College Mandya, Percentage-98% 2019-2021
- **Secondary** , GJC Police Colony Mandya, Percentage-96% 2018-2019

Experience

Full stack web developer Internship

Infosys

Remote, Apr 2024 - Jun 2024

- **Tech Stack:** HTML | CSS | JS | Reactjs | Nodejs | Expressjs | MongoDB
- Developed **Virtual Crypto Stock Market**
- **Sprint 1:** Developed register and login APIs using REST APIs.
- **Sprint 2:** Implemented forgot password functionality, including OTP generation, email verification, and password reset.
- **Sprint 3 & 4:** Designed UI, integrated forgot password flow, created cryptocurrency dashboard, orderhistory, portfolio, and implemented account management and logout.

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Skills

- **Programming Languages:** C, C++(OOP), Java(OOP).
- **Front-end Development:** HTML, CSS, JavaScript(Basic), React(Basic), Bootstrap, MaterialUI(Basic)
- **Back-end Development:** ExpressJS, NodeJS
- **Databases:** MongoDB, MySQL
- **Tools:** VSCode, Git And GitHub, Postman, Insomnia

Projects

- **Virtual Crypto Stock Market Trading Game**

Tech Stack: HTML | CSS | JS | ReactJS | ExpressJS | MongoDB

Designed and developed a virtual stock market trading game, where users can buy and sell crypto symbols using real-time price data fetched from external APIs. The platform features a dashboard, leaderboard, portfolio, and order history screens for each user, along with strong authentication for each screen. Authentication includes registration , login , forgot password with OTP and email verification . Dashboard enable buying and selling of crypto currencies , it display 50 crypto including real time search bar . there is Transaction history page and portfolio page which show profit , loss , cash balance . leader board show top 10 users by profit earned .

- **Document Summarization using NLP**

Tech Stack: Python | TextRank | Tf-Idf | BERT | NLTK | SpaCy | NetworkX

Implemented a document summarization tool using Natural Language Processing techniques, including four different algorithms to generate summaries: TextRank, TextRank with Cosine Similarity, Tf-Idf, and BERT. The tool calculates efficiencies for each method and provides the best summary. Efficiency is calculated by comparing important words , keys , number of sentences in summary with respect to input text .

- **EatFood - Ordering Website**

Tech Stack: HTML | CSS | JS | React.js | Node.js | Express | MongoDB

EatFood ordering website is a e-commerce food app with user authentication , dynamic cart and order history .built using React , React Router , Bootstrap and Node.js for backend with token-based authentication . key features includes dynamic categories , real time cart update and efficient user interface .

- **Face Recognition Auto Attendance System**

Tech Stack: Python | OpenCV | Pandas

Developed an automated attendance system using OpenCV face recognition technology.

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Certifications

- **Full Stack Web Development - Coding Seekho**
- HTML5, CSS3, JavaScript, Scrum Course Completion Certificate - Infosys SpringBoard
- Internship on Python Programming - CodSoft
- Cloud Computing Course Completion Certificate -Academor

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Strengths

- Adaptability
- Patience
- Determination
- Punctuality