

Aravind G

Software Developer

✉ aravindgavappa12@gmail.com

☎ 8310734652

📍 Bangalore

WORK EXPERIENCE

InfoPine

Software Developer

June 2024 - Present

- Contributed to the Frontend development of a **Nationwide Postal Delivery Management System**, now **used by over 150,000 Post offices across India** to digitize mail and money order delivery operations.
- Developed responsive UI components using **Next.js** and **Tailwind CSS** for key modules including Shift Management, eMO Handling, Beat Mapping, Delivery Operations, Returns Processing, and Reporting.
- Collaborated with Backend Developers to integrate **RESTful APIs** for real-time data tracking of accountable articles, eMOs, and postman beats
- Participated in **Agile** sprints and worked with version control using **GitLab**, with automated deployment via **Jenkins CI/CD** pipelines.

EDUCATION

East Point College of Engineering and Technology

Bachelor of Engineering (CSE) - 7.3

December 2020 - May 2024

PROJECTS

India Post Delivery & Postman Management System

June 2024 - Present

- Developed responsive and user-friendly interfaces for the India Post IT 2.0 Postman and Delivery Management module, which is now deployed and actively used in all post offices across India.
- Built UI components using Next.js and Tailwind CSS, ensuring seamless navigation and accessibility for postal staff.
- Collaborated with Backend developers and QA teams using Agile methodology to implement features like Shift Management, eMO Handling, Beat Mapping, and Reporting.
- Integrated CI/CD pipelines using Jenkins and GitLab, automating build, test, and deployment processes for faster releases.
- Worked in an Agile team, participating in sprints and incorporating user feedback to enhance UI usability for post office staff.

DMS (Distribution Management System)

January 2024 - June 2024

- Developed a web-based inventory management application designed for managing surgery implant stock for clients in the healthcare industry.
- Enabled hospitals and distributors to track surgery schedules, inventory availability in real-time, reducing dependency on manual coordination.
- Improved data accuracy and turnaround time by allowing seamless updates, alerts for low stock or urgent dispatches, and insights into product movement.
- Streamlined workflows with modular React components, enabling easy scalability and maintainability.

SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS, Bootstrap

Backend/Database: PostgreSQL

DevOps & Tools: Git, GitLab, CI/CD, Docker, Jenkins

Development Tools: Visual Studio Code (VS Code)