SHAINIL P S

Belthangady, D.K., Karnataka

shainilps.work@gmail.com   LinkedIn   Github   +91 96323 48984

Education

Vani Pre University College, Belthangady, 574214
PCMC (Physics, Chemistry, Mathematics, Computer Science) | **91%** | 2020-2022

SDM Degree College, Ujire, Belthangady, 574240
Bachelor of Computer Applications (BCA) | | **8.6 CGPA** |2022 - Present

Projects

Carter – Full-Stack E-Commerce Platform | Github
Technologies: React, Vite, Express, Prisma, PostgreSQL, Redis, Passport.js

- Developed an e-commerce platform for buying and selling products with user/seller dashboards and secure login (**OAuth** via **Passport.js**).
- Features include product search, filtering, bulk purchases, order management, and cancellations.
- Enabled sellers to list products, manage orders..
- Built **REST APIs** using **Prisma ORM** with **PostgreSQL**, optimising performance with **Redis** caching.
- Integrated file uploads to cloud storage **Cloudinary** and input validation with **Zod**.
- Used **React Context** and **custom hooks** for scalable state management.
- Processed secure payments via **Stripe API**, ensuring transaction reliability

Ekashunyam Fest Website | Live Demo **|** Github
Technologies: React, Express, MongoDB, Tailwind, AWS

- Designed and developed a dynamic inter-college fest website for event registration and management, with **JWT token-based authentication** for secured 20+ registrations.
- Deployed the frontend on **Netlify** and the backend on **AWS**, utilising **MongoDB** for effective database management.
- Built a responsive UI using **Tailwind CSS** and **Ant Design** (or other specific UI component library), ensuring a smooth and cohesive user experience.
- Enhanced interactivity with animations using **GSAP**, creating smooth transitions and engaging visuals.

Joke API | Github
Technologies: Express, Docker

- Developed a **Joke API** that performs **CRUD** operations, aimed at enhancing API development skills and **Docker containerization**.
- Created multiple endpoints for retrieving random jokes, filtering by type, and managing jokes (create, replace, update, delete) in a structured **RESTful** manner.
- Containerized the application using **Docker** for efficient deployment and scaling

Technical Skills

Languages: JavaScript, TypeScript, Go ,C++, HTML/CSS.
Technologies/Frameworks: Node, Linux, React, Express, Postgres, Mongodb, Jest, Prisma, Mongoose, AWS(EC2,S3), Docker, Kubernetes, Netlify, Render, Vercel
Other Skills: API Design, REST, Github workflow (CI/CD)