

Shainil P.S.

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EDUCATION

Vani Pre University College

PCMC — 91%

Belthangady, 574214

Jun. 2020 - March 2022

SDM Degree College, Ujire

Bachelor of Computer Applications (BCA) | 8.9 CGPA

Belthangady, 574240

July 2022 - March 2025

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, C++, HTML/CSS, SQL (Postgres)

Frameworks: React, Express, Nest, Echo(golang), Chi(golang)

Libraries: Jest, Vitest, Prisma, Mongoose, Tailwind, Material-UI

DevOps: Docker, AWS EC2, AWS S3, Github workflow (CI/CD), Netlify, Render, Vercel

Database: PostgreSQL, MongoDB

Developer Tools: Git, Redis, VS Code, NeoVim

EXPERIENCE

Web Dev Intern

Dec. 2, 2024 - Dec. 8, 2024

Codelab Systems

Mangalore, 575001

- Completed a one-week immersive internship, gaining hands-on experience in building scalable full-stack web applications.
- Learned and implemented technologies including HTML, CSS, JavaScript, React.js, Material UI, MongoDB, and Express.js.
- Designed and developed a recipe management platform with CRUD operations and an e-commerce platform featuring intuitive interfaces and responsive designs.
- Delivered a competition listing website as a final project, incorporating dynamic content, filtering options, and real-time updates for better user engagement.

PROJECTS

Carter | React, Express, Prisma, PostgreSQL, Redis, Passport.js, Stripe, Cloudinary, Zod



- Developed a full-stack e-commerce platform for buying and selling products, with user and seller dashboards.
- Implemented secure OAuth login using Passport.js for authentication.
- Features include product search, filtering, bulk purchases, order management, and cancellations.
- Built scalable REST APIs using Prisma ORM with PostgreSQL, optimized performance with Redis caching.
- Integrated file uploads to Cloudinary and ensured robust input validation with Zod.
- Managed state effectively with React Context and custom hooks.
- Integrated Stripe API for secure payment processing.

Ekashunyam Fest Website | React, Express, MongoDB, Tailwind CSS, AWS, JWT, Netlify, GSAP



- Designed and developed a dynamic website for managing inter-college fest events with 20+ secure registrations.
- Utilized JWT-based authentication for secure access to the platform.
- Deployed the frontend on Netlify and backend on AWS, with MongoDB for database management.
- Created a responsive and interactive UI using Tailwind CSS and Ant Design for an engaging user experience.
- Implemented smooth animations with GSAP for enhanced interactivity and visual appeal.

Joke API | Express, Docker, REST API



- Built a RESTful Joke API with CRUD operations to enhance API development and containerization skills.
- Developed endpoints for retrieving random jokes, filtering by type, and managing jokes (create, update, delete).
- Containerized the application using Docker for streamlined deployment and scalability.
- Designed and documented API usage with clear and consistent guidelines to ensure developer accessibility.