Shainil P.S.

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EDUCATION

Vani Pre University College   Belthangady, 574214
PCMC — 91%   *Jun. 2020 - March 2022*

SDM Degree College, Ujire   Belthangady, 574240
Bachelor of Computer Applications (BCA) | 8.9 CGPA   *July 2022 – April 2025*
- Relevant Coursework: Data Structures, Operating Systems, Computer Networks, DBMS

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, C++, HTML/CSS, SQL
Frameworks: React, Express, Nest, Echo(golang), Chi(golang)
Libraries: Jest, Vitest, Prisma, Mongoose, Tailwind, Material-UI, shadcn/ui
Database: PostgreSQL, MongoDB, Redis
DevOps: Docker, AWS EC2, AWS S3, GitHub workflow(CI/CD), Netlify, Render, Vercel
Tools: Git, VS Code, Zed, NeoVim

EXPERIENCE

Web Dev Intern   Dec. 1, 2024 - Dec. 31, 2024
Codelab Systems   *Mangalore, 575001*
- Completed a one-month immersive internship, gaining hands-on experience in building scalable full-stack web applications.
- Developed full-stack features using 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.
- Deployed Jetara: Event Management website as a final project, incorporating dynamic content, filtering options, and real-time updates for better user engagement.

PROJECTS

Ekashunyam | *Next, Postgres, TRPC, Tailwind CSS, Vercel, NextAuth, GSAP*
- Designed and developed a dynamic website with T3 stack for managing inter-college fest events with 20+ secure registrations and got 7k page views.
- Optimized page load time by 50% through advanced preloading and prefetching techniques.
- Utilized NextAuth for Authentication and Managed Authorization.
- Created a responsive and interactive UI using Tailwind CSS, shadcnUI.
- Implemented smooth animations with GSAP for enhanced interactivity and visual appeal.

Jetara | *Next, Postgres, Tailwind CSS, Vercel, NextAuth, GSAP*
- Designed and developed a dynamic platform using Next.js for event publishing and participant management.
- Utilized NextAuth for OAuth and WebAuth authentication.
- Created a responsive and interactive UI using Tailwind CSS, shadcn/ui.
- Implemented smooth animations with GSAP for enhanced interactivity and visual appeal.

Yam | *TypeScript, NodeJs, Commander.js*
- Developed a TypeScript CLI to scaffold projects with customizable templates. Published as an NPM package with 100+ weekly downloads.
- Application, can be installed as dependency for automating settting up formatter, linter, test, git hook and etc
- Utilized enquirer for interactive input and commander.js for handling commands

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.