



Shreyas

B.E in Artificial Intelligence and Machine Learning
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🐙 GitHub Profile

🌐 LinkedIn Profile

🌐 Portfolio

SUMMARY

Aspiring **full-stack developer** with hands-on experience in modern web development, specializing in **React.js**, **Next.js**, **Node.js**, and **PostgreSQL**. Proficient in building **dynamic**, **scalable** applications, combining engaging **frontend interfaces** with robust **backend logic** and **API development**. Skilled in **version control** using **Git** and **GitHub**, with experience deploying applications on platforms like **Vercel** and **AWS**. Adept at writing clean, **maintainable** code and leveraging **test-driven development** for reliability and performance. Passionate about delivering **user-centric** solutions and staying updated with the latest advancements in **frontend** and **backend technologies**.

EDUCATION

- | | |
|---|------------------|
| • Alvas Institute of Engineering and Technology, Moodbidri | 2020-2024 |
| <i>B.E in Artificial Intelligence and Machine Learning</i> | CGPA: 7.25 |
| • Sri B.G.S, Balehonnur | 2018-2020 |
| <i>Pre-University Course (PUC), Karnataka</i> | Percentage: 87.8 |
| • Sri Sathya Sai Divya Jyothi Vidya Kendra | 2018 |
| <i>Secondary School Leaving Certificate (SSLC), Karnataka</i> | CGPA: 6.2 |

PROJECTS

Next.js Library Management System

Built a full-stack library management system with robust functionality and modern design.

- **Tech Stack:** Next.js (TypeScript), Postgres, shadcn, TailwindCSS, AWS RDS, Vercel (Hosting)
- Implemented user authentication and role-based access (admin and regular users).
- Added multi-language support with dynamic locale switching using internationalization libraries like next-i18next.
- Integrated PostgreSQL for managing book data, user requests, transactions, and profiles.
- Designed an admin dashboard for approving/rejecting book requests, managing inventory, and tracking transactions.
- Deployed the app on Vercel with seamless CI/CD and hosted the database on AWS RDS.
- Utilized Cloudinary for storing book cover images through client-side uploads.
- Crafted a responsive and futuristic UI using TailwindCSS and shadcn components.

Splitter App

Developed a React-based application designed for bill splitting.

- **Tools & technologies used:** React, Tailwind CSS, Figma
- Constructed a responsive web application to calculate and display the total bill per person.
- Designed the UI using Figma, ensuring a modern look and feel, while employing Storybook for component testing and documentation.

SKILLS

- Programming Languages:** TypeScript, JavaScript, C, Python
- Web Development:** Next.js, Node.js, React, Ruby on Rails, Tailwind CSS, HTML5, CSS3
- Database Management:** PostgreSQL, MySQL
- Development Tools:** Git, GitHub, GitLab, Vitest, Asana, JIRA, Zapier
- APIs & Integrations:** APIs for Asana, GitLab, Clockify; Webhooks, RESTful APIs
- Testing & Automation:** Test-Driven Development (TDD), RSpec, API Testing with Postman
- Computer Science Fundamentals:** DBMS, OOP
- Soft Skills:** Teamwork, Leadership, Communication, Problem-Solving, Adaptability, Critical Thinking
- Language Proficiency:** English, Hindi, Kannada

CERTIFICATIONS

- JavaScript Algorithms and Data Structures** October 20, 2024
FreeCodeCamp
- Responsive Web Design** March 5, 2024
FreeCodeCamp
- Internship Certificate - Full Stack Development Internship** September 2024
CodeCraft Technologies

EXPERIENCE

- CodeCraft Technologies** Feb 2024 - Sep 2024
Full Stack Development Intern
 - Developed and maintained full-stack web applications using React.js, Node.js, PostgreSQL, and Tailwind CSS in an agile environment.
 - Built responsive UI components and integrated RESTful APIs to enable dynamic user interactions and efficient data flow.
 - Participated in UI/UX design using Figma and tested application features using Postman, Storybook, and browser dev tools.
 - Collaborated closely with cross-functional teams to debug, optimize, and deploy scalable software solutions.
- Winman Software, Mangalore** Feb 2025 – Jul 2025
Trainee Software Engineer
 - Contributing to internal enterprise applications to support company operations and workflows.
 - Handling backend logic using SQL Server Management Studio (SSMS) with custom formula syntax specific to Winman’s internal systems.
 - Collaborating with internal teams to understand requirements, debug issues, and implement effective back-end solutions.

CODING PROFILE

GeeksForGeeks