Shreyas

B.E in Artificial Intelligence and Machine Learning
Alvas Institute of Engineering and Technology,
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 GitHub Profile

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🌐 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*
  B.E in Artificial Intelligence and Machine Learning   CGPA: 7.25

- **Sri B.G.S, Balehonnur**   *2018-2020*
  Pre-University Course (PUC), Karnataka   Percentage: 87.8

- **Sri Sathya Sai Divya Jyothi Vidya Kendra**   *2018*
  Secondary School Leaving Certificate (SSLC), Karnataka   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, Express.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 backend solutions.

Coding Profile

GeeksForGeeks