



## Shreyas

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

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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, 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

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|---|------------------|
| • <b>Alvas Institute of Engineering and Technology, Moodbidri</b> | 2020-2024        |
| <i>B.E in Artificial Intelligence and Machine Learning</i>        | CGPA: 7.25       |
| • <b>Sri B.G.S, Balehonnur</b>                                    | 2018-2020        |
| <i>Pre-University Course (PUC), Karnataka</i>                     | Percentage: 87.8 |
| • <b>Sri Sathya Sai Divya Jyothi Vidya Kendra</b>                 | 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, PostgreSQL, shadcn, TailwindCSS, AWS, Vercel Cloud
- Implemented user authentication and role-based access (admin and regular users).
- Developed search and recommendation features for books using a debounced search bar with live suggestions.
- 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

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**Programming Languages:** TypeScript, JavaScript, Ruby, Python, Java

**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, Operating Systems, OOP

**Soft Skills:** Teamwork, Leadership, Communication, Problem-Solving, Adaptability, Critical Thinking

**Language Proficiency:** English, Hindi, Kannada

## CERTIFICATIONS

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

## EXPERIENCE

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- **Intern, CodeCraft Technologies** Feb 2024 - Sep 2024  
*Software Development Intern*
  - Collaborated with a development team to build and enhance web applications, optimizing operational efficiency.
  - Assisted in debugging and testing software, significantly elevating overall code quality.
  - Demonstrated effective problem-solving skills by addressing and resolving technical challenges during project development.
- **Trainee Software Engineer, Winman Software, Mangalore** Feb 2025 – Present  
*Full-Time*
  - Working on 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.
  - Writing, modifying, and optimizing SQL queries and formulas to ensure smooth data flow and accurate business logic execution.
  - Collaborating with internal teams to understand requirements, debug issues, and implement effective back-end solutions.

## CODING PROFILE

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**GeeksForGeeks**