Atharv Pitrubhakta

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github.com/atharv

Professional Summary

Results-oriented Software Engineer with experience building and maintaining scalable web applications. Expertise in React, Node.js, JavaScript, and Python, specializing in serverless architecture and API development. Proven ability to collaborate effectively within agile environments to deliver high-quality software solutions that meet user needs. Passionate about leveraging technology to solve real-world problems and create impactful products.

Technologies (Skills)

Current Skills:

- Programming Languages: JavaScript, TypeScript, Python, HTML5, CSS3
- Frontend Frameworks/Libraries: React.js, Next.js, Bootstrap, MUI, Tailwind
- Backend Frameworks: Node.js, Express.js
- Databases & ORMs: MongoDB, MySQL, PostgreSQL, Mongoose
- Version Control: Git, GitHub, GitLab
- Domain: Web Development

Familiarity with Additional Technologies:

- Others: React Native, AWS (Amazon Web Services)
- Domain: Mobile Development (Android & iOS)

Experience

Software Development Engineer - I, Nativbyte – Pune, IN   Oct 2024 – Mar 2025

- Designed and developed frontend UI components for an AI-powered chatbot, ensuring smooth, intuitive, and responsive user interactions.
- Built backend API's and integrations to connect the chatbot interface with the underlying NLP model.
- Implemented funtionality to support document, URL, and video input, enabling context-based questions answering.
- Developed a vector editing software designed to allow users to produce and edit custom SVG's and Developed using React.js, fabric.js for canvas and MUI for styled components.
- Collaborated with AI/ML engineers to integrate the LLM securely into the system.

Software Developer Intern, SunRayz Technology – Pune, IN   Nov 2023 – Apr 2024

- Contributed to the development of a school management system to streamline academic workflows.
- Built web applications for Students, Teachers, and Super Admins, enabling features such as homework and assignment management, student progress tracking, and teacher-student collaboration.
- Designed and implemented user-friendly interfaces ensuring smooth and intuitive experiences for both students and teachers.

Education

University of Pune, BE in Computer Engineering   Aug 2021 – Jun 2024

- GPA: 8.32/10.0

SSVPS's Bapusaheb Shivajirao Deore Polytechnic, Diploma in Computer Engineering   Aug 2018 – Jul 2021

- Percentage: 90.74%

Projects

Study Notion (Ed-Tech Platform)   github.com/StudyNotion

- Built a full-stack ed-tech platform using MERN stack (MongoDB, Express, React, Node.js).
- Implemented role-based authentication (Student Instructor) with JWT Bcrypt.
- Developed course management features (create, update, rate, and purchase courses).
- Integrated Razorpay payment gateway for secure checkout.
- Used Cloudinary for media storage and Redux for state management.
- Deployed frontend on Vercel, backend on Render, and database on MongoDB Atlas.

Expense Tracker (Personal Finance Management App)   github.com/Expense-Tracker

- Built a full-stack expense tracker using MERN stack (MongoDB, Express, React, Node.js).
- Implemented secure user authentication with JWT to support multiple users.
- Developed features to add, edit, and delete transactions with CRUD operations.
- Added date-based and category-based filters for analyzing expenses and income.
- Created statistics dashboard to show spending patterns, turnover, and category-wise analysis.
- Deployed frontend on Vercel, backend on Render, and database on MongoDB Atlas.