

•Full-Stack Developer• 9421764376 • piyushdigaskar3@gmail.com • [Github](#) • [Linkedin](#)

Profile Summary

Motivated full-stack web development professional with comprehensive training in both front-end and back-end technologies. dedicated to delivering innovative and user-friendly applications, with a strong proficiency in modern web development frameworks. Passionate about creating high-quality, effective solutions, and eager to apply my knowledge and enthusiasm to real-world projects. Ready to contribute to dynamic development teams and tackle complex challenges.

Projects

Full-Stack MERN Blog with Admin Dashboard

[Live Demo](#) | [Github](#)

- Developed a full-stack MERN blog application featuring an admin dashboard for managing posts, comments, and users with specialized access controls.
- Implemented secure authentication and authorization using JWT, Google Authentication, and bcrypt for password hashing.
- Designed and integrated an admin dashboard allowing for the creation, updating, and deletion of blog posts, as well as user and comment management.
- Built a responsive frontend with React.js and React Router, incorporating private and admin-specific routes.
- Utilized Redux for state management to ensure a scalable approach to handling global state and user sessions.
- Integrated Firebase for profile management, enabling users to upload and update profile pictures securely.
- Developed RESTful API endpoints with Express.js and Mongoose for efficient CRUD operations, using MongoDB for data storage and retrieval.
- Deployed the full application on Render, demonstrating proficiency in end-to-end deployment and maintenance.
- Tech Stack: MERN stack (MongoDB, Express.js, React.js, Node.js), JWT, Google Authentication, bcrypt, Firebase, Redux, Vite, Flowbite, Tailwind CSS, Render

Full-Stack Chatbot-Ai Application

[Live Demo](#) | [Github](#)

- Designed and developed a RESTful API using Node.js and Express.js.
- Built a responsive and interactive chatbot interface using React and Vite.
- Implemented authentication using JSON Web Tokens (JWT) and OTP verification via email ensuring secure user sessions.
- Integrated the Gemini API to provide intelligent responses.
- Utilized Mongoose to interact with MongoDB, designing a database schema.
- Developed a download feature that generates a text file containing chat transcripts.
- Utilized React Context API to manage global state and share data between components.
- Deployed the full application on Render, demonstrating proficiency in end-to-end deployment and maintenance.
- Tech Stack:** Node.js, Express.js, React, Vite, MongoDB, Mongoose, Tailwind CSS, JSON Web Tokens (JWT), Ai Integration, Nodemailer, Render

Skills

- **Programming Languages:** Java, JavaScript, TypeScript
- **Frontend Technologies:** HTML, CSS, React.js, Next.js, ES6, DOM Manipulation, Context API, Redux, Hooks, State Management
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, Sequelize, Mongoose, Firebase
- **Databases:** MySQL, MongoDB, AWS RDS
- **Version Control:** Git, GitHub
- **Cloud Services:** AWS S3

Certifications

- CS50's Introduction to Computer Science | Harvard University | [Certificate](#)
- Java Certification | HackerRank | [Certificate](#)
- Accenture UK-Developer and Technology Job Simulation | Accenture | [Certificate](#)
- Skyscanner-Front-End Software Engineering Job Simulation | Skyscanner | [Certificate](#)
- React Bootcamp | LetsUpgrade | [Certificate](#)

Education

2018-2022

Bachelor of Engineering in Mechanical Engineering | Marathwada Mitra Mandal's College Of Engineering, Pune

2017-2018

HSC | Shakuntal college,Nanded

Activities

Cycling • Reading • Travelling