Piyush Digraskar

•Full-Stack Developer• 9421764376 • piyushdigraskar3@gmail.com • Github • Linkedin • Portfolio

Profile Summary

Highly skilled Full-Stack Developer with extensive expertise in front-end and back-end technologies. Proficient in delivering innovative and user-centric applications, leveraging a strong command of modern web development frameworks such as React, Node.js, and Express. Passionate about crafting high-quality solutions and eager to apply my comprehensive knowledge and experience to dynamic development teams and challenging projects. Adept at collaborating with cross-functional teams, ensuring seamless integration of new technologies, and optimizing performance for scalable, robust web applications.

Projects

Full-Stack MERN Blog with Admin Dashboard

Live Demo | Github

- Engineered a comprehensive MERN blog application, integrating an admin dashboard for advanced post, comment, and user management with specialized access controls.
- Integrated robust authentication and authorization mechanisms using JWT, Google Authentication, and bcrypt for secure password hashing.
- Architected and developed an admin dashboard facilitating the creation, updating, and deletion of blog posts, and managing users and comments.
- Built a responsive frontend with React.js and React Router, incorporating private and admin-specific routes.
- Leveraged Redux for efficient state management, ensuring scalability in 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

- Architected and implemented a RESTful API using Node.js and Express.js.
- Developed a dynamic and responsive chatbot interface with React and Vite.
- Implemented secure authentication using JSON Web Tokens (JWT) and OTP verification via email, ensuring safe user sessions.
- Integrated Gemini API for providing intelligent and contextually relevant 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 Frameworks and Libraries:** HTML, CSS, React.js, Next.js, ES6, DOM Manipulation, Context API, Redux, Hooks, State Management
- **Backend Frameworks and Libraries:** 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