PARSHWA MISHRA

Melbourne, VIC | Phone: 0412432343 | Australian Citizen | Email: parshwamish@gmail.com

SKILLS

JavaScript, HTML, CSS, React.js, Node.js, Next.js, TypeScript, REST API, MongoDB (NoSQL database), Google Firebase (GCP), Tailwind CSS, GitHub.

Familiar with Upstash Redis, AWS, PostgreSQL, and Python.

EXPERIENCE

Similarity API

- Full-stack API service with rate-limited and protected routes which allows users submit two pieces of text which are compared using OpenAI's Embeddings API and a Cosine Similarity algorithm to return a value describing the similarity between the texts. Further, functionality for users to login to the platform using Google provided OAuth 2.0, generate and revoke API keys and view details for each key in a dashboard.
    - TypeScript, React.js, Next.js 13, TailwindCSS, Material UI for frontend.
    - Next.js server components, OpenAI Embeddings API, Prisma, Upstash Redis for backend. Hosted on Vercel.
- GitHub: https://github.com/pmish1/similarity-api-pmish

Rent-A-Car

- Full-stack application utilizing the MERN stack and responsive web design to facilitate listing management for a car-rental company. Implemented user authentication and authorization for listing creation, update, and deletion. Enabled customers to browse available listings and create reservations via the platform.
    - React.js, TailwindCSS for frontend. Hosted on Netlify.
    - Node.js, MongoDB, JsonWebToken, AWS S3 for backend RESTful API. Hosted on Heroku.
- GitHub: https://github.com/pmish1/pmish-car-rentals-client

Not-WhatsApp

- A real-time web-based chat application, equipped with user authentication and authorization functionalities. Enabled users to seamlessly exchange text and image-based messages, while also providing the option to search and add friends on the platform.
    - React.js, ContextAPI, CSS for frontend.
    - Google Authentication and Google Firebase for backend and hosting.
- GitHub: https://github.com/pmish1/chat-pmish

GitHub: https://github.com/pmish1?tab=repositories
Portfolio: https://parshwa-mishra-dev.netlify.app
LinkedIn: https://linkedin.com/in/parshwa-mishra

EDUCATION

Software Engineering Graduate - General Assembly, Melbourne (2022)

Tasmanian Certificate of Education - Guilford Young College, Hobart

Data structures and Algorithms - AlgoExpert

REFERENCES

Available upon request.

OTHER

Australian Citizen