

Parshwa Mishra

Phone: [REDACTED]
Email: [REDACTED]
Australian Citizen

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, PostgreSQL, C#

Backend: Node.js (Express), Nest.js, GraphQL, REST APIs, PostgreSQL, TypeORM, Postman, MongoDB, Jest, Firebase, AWS, .NET (Core, WebAPI)

Front-end: React.js, Next.js

Other: Git, GitHub, Gitlab, Agile methodology, Jira, Confluence.

EXPERIENCE

[REDACTED] [REDACTED]
Software Engineer Internship 08/2023 – 11/2023

- Developed and maintained servers for complex, largescale project in product focused teams:
 - Scripted efficient logic to fetch, manipulate and process data for crucial REST and GraphQL API endpoints on backend servers using Nest.js (Node), TypeScript and PostgreSQL.
 - Wrote and executed comprehensive unit tests using Jest to validate software functionality and improve reliability.
 - Configured and deployed AWS Lambda functions with EventBridge to call external APIs and execute scheduled cron jobs.
 - Crafted detailed and well-structured documentation to comprehensively transcribe the codebase.
- Collaborated with cross-functional teams (front-end, product, design) to understand business requirements and provide technical solutions.
- Slack internal tool:
 - Successfully designed and developed a full stack internal Slack tool using Nest.js, React.js, Slack API, PostgreSQL and GraphQL while following the Agile software development life cycle standard.
 - Gained valuable, hands-on experience in the planning and design process for a software sprint and proper Git version tracking and branch management.

PROJECTS

Similarity API | TypeScript, React.js, Next.js, Redis, OpenAI Embeddings API, Prisma

- Designed and developed a full-stack API service with rate-limited and protected routes.
- 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.
- Users can login to the platform using Google provided OAuth 2.0, generate and revoke API keys and view details for each key in a dashboard.
- GitHub: [REDACTED]

Rent-A-Car | JavaScript, React.js, Node.js, REST API, MongoDB, AWS

- Designed and developed 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 creation, deletion and updating of listings.
- Implemented functionality for users to create reservations via the platform.
- GitHub: [REDACTED]

EDUCATION

General Assembly

Diploma of Software Engineering

- Backend (Node.js, Flask), front-end (React), Object Oriented Programming, SQL and NoSQL databases, version control and codebase management, Software Development Lifecycle, security practices

AlgoExpert

Data Structures and Algorithms Certificate

- Arrays, Linked Lists, Graphs, Trees, Stacks, HashMap, Queues, Algorithms (sorting, searching, BFS, DFS, Dynamic Programming, Complexity Analysis)

Guilford Young College

Tasmanian Certificate of Education

- ATAR: 96.75

Amazon

AWS Cloud Practitioner Certification

REFERENCES

