# **PARSHWA MISHRA**

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#### **SKILLS**

JavaScript, HTML, CSS, ReactJS, NodeJS, Tailwind CSS, MongoDB, Firebase, Github

### **WORK**

## Full Stack App: Car rentals

- Developed a 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.
- Front-end:
  - ReactJS for dynamic functionality in web applications.
  - Tailwind CSS framework to ensure consistent and responsive styling across multiple web pages and devices.
- Back-end:
  - NodeJS, MongoDB with JsonWebToken to develop secure and efficient RESTful API to handle data storage, data retrieval and user authentication.
  - AWS S3 buckets with custom policy to enable seamless image uploads.

# Full Stack App: Chat app

- Designed and developed 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.
- Front-end:
  - ReactJS utilizing ContextAPI to ensure optimal state management and effective component communication.
  - CSS for styling an intuitive user experience.
- Database and hosting:
  - Firebase for efficient and stable database management and hosting with Google Authentication to provide secure and streamlined login/registration process for users.

### **EDUCATION**

**Bachelor of Science -** Computing and Software Systems 2022-2025

University of Melbourne

**Software Engineering Immersive** 2022

General Assembly, Melbourne

**Tasmanian Certificate of Education - (ATAR: 96.75)** 2020-2021

Guilford Young College, Hobart

## **REFERENCES**

Karen Leary - Guilford Young College

- Phone: 0409987839

Email: kleary@gyc.tas.edu.au

Nicholas Lahey - Sacred Heart College

- Phone: 62794090

Email: nicholas.lahey@shc.tas.edu.au

# **OTHER**

Academic Excellence – Jill Morgan Award 2019

Sacred Heart College, Hobart

**Student Leader** 

2019

Sacred Heart College, Hobart