

Munish Kumar

PROFESSIONAL SUMMARY

I am a Software Development student at AUT, pursuing a Bachelor of Computer and Information Science. Transitioning from a 21-year career as a bus driver, I bring strong skills in reliability, time management, and customer service. I have hands-on experience with **React, Next.js, Node.js, AWS, SQL, API** and **AI**. Passionate about learning new technologies and solving complex problems and committed to continuous improvement.

WORK HISTORY

Ritchies Transport Ltd – Bus Driver

Auckland, NZ (July 2003 – Current)

- Ensured safe and reliable transportation for passengers while adhering to schedules.
- Delivered excellent customer service and maintained a high standard of communication.
- Adapted to route changes and unexpected challenges while ensuring efficiency.

Adroit – Web Application Developer (R&D)

Auckland, NZ (June 2023 – June 2024)

- Developed and optimized a web application for R&D, to monitor the status and battery health of IoT devices.
- Utilized technologies such as **React, Next.js, TypeScript**, and **AWS** to enhance performance and scalability.

PROJECTS

Adroit Web Application (R&D):

- Developed a **scalable web app** using **React** and **AWS services**
- Fetched **real-time IoT device data** via AWS APIs
- Detected and displayed **non-working devices** on a dashboard
- Used **AWS Authentication** and **Lambda functions** for secure data handling



- ✉ munishk686@gmail.com
- ☎ 0272553457
- 📍 Bayview, Auckland 0629
- 🌐 www.kumarmunish.com
- in [in/munishk686](https://www.linkedin.com/in/munishk686)

SKILLS

- **Collaboration:** Experienced in working within teams and fostering a positive work culture.
- **Problem-Solving:** Strong analytical skills to tackle challenges and optimize solutions.
- **Customer Focus:** Proven ability to interact professionally with diverse groups and ensure excellent service.
- **Resilience & Adaptability:** Ability to remain focused under pressure and adjust to changing circumstances.
- **Continuous Improvement:** Passionate about learning and implementing new technologies.

- Integrated **Resend API** to send **automated email alerts** to the help desk

CISE React Book List App:

- Developed a **full-stack MERN application** (MongoDB, Express, React, Node.js)
- Enabled users to **add, sort, and fetch book data** from the database
- Implemented **user authentication** for secure access
- Handled **secure data operations** and state management
- Designed an **interactive UI** with responsive user experience

Multiplayer Shooting Game:

- Built an **online multiplayer shooting game** using **Unity, C#, and Firebase**
- Created **custom scenes, player models, and gun assets** from scratch
- Implemented **real-time scoreboard** to track player scores
- Developed core **gameplay mechanics** including shooting and movement
- Integrated **Firebase** for real-time data sync and user management

CabsOnline Taxi Booking System:

- Developed a **web-based taxi booking system** using **PHP, MySQL, JavaScript, CSS, and Ajax (XMLHttpRequest)**
- Enabled **real-time taxi bookings** from both computers and mobile devices
- Implemented **asynchronous client-server communication** with XMLHttpRequest
- Designed a **responsive UI** for easy booking and tracking
- Handled **database integration** for storing and retrieving booking information

Social Diary System:

- Created a **status posting and retrieval system** for a social networking site
- Used **HTML, PHP, MySQL, and CSS** to build the application
- Enabled users to **post and store statuses** in a database
- Implemented **text-matching search** to retrieve relevant statuses
- Displayed matched posts in the **order they were posted**

- **Communication:**
Effective verbal and written communication for technical and non-technical audiences.

• Technical Skills:

Programming Languages:

C, Java, C#, PHP, Python, JavaScript

Backend: Node.js, Express, RESTful APIs, AWS, Postman, Resend.

Databases: Oracle, MySQL, MongoDB.

Tools & Platforms: Unity Engine, Git, GitHub, Figma, Trello, Docker.

Web Development: HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, TypeScript, React, Next.js.

Cloud & DevOps: AWS (S3, EC2, Lambda), CI/CD, GitHub Action, Hosting,

Operating Systems: Windows, Linux, macOS

EDUCATION

Auckland University of Technology

Auckland, NZ

Bachelor of Computer and Information Science

Major: Software Development (Expected in 06/2025)

Te Wananga o Aotearoa

Auckland, NZ

Certificate in Computing (05/2005)