

MANISH POKHREL

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PROFESSIONAL SUMMARY

I am a dedicated backend developer with a good knowledge of Node.js, Express, SQL databases and frontend as well. I have hands-on experience building scalable, real-time applications, including chat apps using Socket.io and deploying services on AWS. With a passion for problem-solving and optimizing performance, I enjoy working on complex systems while ensuring clean and maintainable code

SKILLS

- Problem Solving
- Communication
- Time Management
- Fast learner
- Adaptability
- Team work

EXPERIENCE

Backend Developer

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- I have hands-on experience building scalable, real-time applications, including chat apps using Socket.io and deploying services on AWS
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EDUCATION

BIT(BIS): Information System
SISTC, Sydney, Townhall, Jul 2026

TECHNOLOGIES

- 1) Node.js
- 2) Express.js
- 3) React.js
- 4) AWS (Basic RDS and EC2)
- 5) Stripe payment method
- 6) Web Sockets
- 7) Cloudinary
- 8) Relational database (sql)
- 9) Git & Github
- 10) Basic MongoDB
- 11) Passport
- 12) Node mailer

PERSONAL INFORMATION

Title: Full Stack web developer

PROJECTS

Project 1:

Portfolio Website

Description:

Built a fully responsive portfolio website using React.js and CSS for styling. The backend is developed using Express.js to handle contact form submissions via Gmail. The purpose of the website is to showcase my personal and professional work.

Link: Portfolio Website

Project 2: Real-Time Chat App (WhatsApp-like)

Description:

Developed a full-stack real-time chat application with features like friend requests, messaging, and image sharing. Includes functionality for blocking users, setting nicknames, and recovering passwords via OTP.

Features:

Send/receive friend requests
Real-time notifications for messages and requests
Image transfer and recent message display
Block/unblock users
Simple login, registration, and one-click logout
Password recovery via email OTP
Mobile responsive

Technologies Used:

React.js
Express.js & Middleware
Toaster (for notifications)
SQL (AWS RDS, MySQL Workbench)
Cloudinary (for image storage)
Socket.io (real-time functionality)
JWT & Bcrypt (security)
Nodemailer (email notifications)

Project 3: E-Commerce API

Description:

Developed a backend API for an e-commerce website with features like user authentication, cart management, payment via Stripe, and order tracking.

Features:

User login, registration, and password recovery
Search by item name or category
Add/remove items from the cart
Stripe payment integration
Order tracking and cancellation
Admin panel for managing shopping limits
Mobile responsive

Technologies Used:

React.js
Express.js
MySQL (AWS RDS)
Stripe (payment processing)
Passport.js (authentication)
Cloudinary (image storage)
JWT & Bcrypt (security)
Nodemailer (email notifications)

LINKS

Portfolio : <https://manishportfolio-32d3882b9f87.herokuapp.com>

Github : <https://github.com/Manish9811>

Check out all of my projects on GitHub: