

Aman Chaudhary

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PROFESSIONAL EXPERIENCE

PortPro | Full Stack Software Engineer | Aug 2022 – Present

- Automated a tariff calculation system handling 150,000+ charge profiles by developing efficient rule-based algorithms using Node.js (Express.js) with TypeScript for backend logic and React for a responsive frontend. Leveraged MongoDB for scalable data storage, optimizing billing accuracy and speed while significantly reducing manual intervention and errors.
- Managed the billing module for over 300 trucking companies, ensuring accurate and timely invoicing.
- Led the code migration for a newly designed feature, successfully implementing it across 300+ trucking companies.
- Developed an invoice approval workflow between SHIPOS (Broker platform) and DRAYOS (Trucking Company platform), streamlining financial processes.
- Implemented an alert notification system using ReactJS, NodeJS with HapiJS, and MongoDB. Utilized MomentJS for precise time handling, enabling timely alerts for drivers, fleet managers, and customers across various time zones.

Factory Solutions Pvt Ltd | Full Stack Web Developer | Aug 2023 – Dec 2023 (Freelance)

- Developed a web-based report generation tool for WinCC SCADA systems using Node.js, React.js, and SQL, enabling real-time data filtering, visualization, and automated report generation.
- Integrated SCADA data with a dynamic web interface, allowing remote access via a public IP for customized reporting, improving flexibility and efficiency in system monitoring.

Crimson Education Hub | Full Stack Web Developer | Oct 2022 – March 2023 (Freelance)

- Developed a Consultancy Management System with features for managing students, tutors, courses, payments, and shift assignments.
- Implemented role-based access control to ensure secure and efficient operations while providing a dashboard for tracking key metrics, including pending payments and student-tutor-course relationships.

ProudPoshak | Founder | Full Stack Developer | Sept 2021 – July 2022

- Developed Nepal's first Tharu Cultural Dress e-commerce platform using ReactJS, NodeJS, ExpressJS, and MySQL, hosted on Heroku.
- Achieved Rs. 1,50,000 in sales within a 5-month online selling period.
- Tested the MVP, pitched the idea, interacted with customers, and delivered products, including fulfilling an order from Malaysia.

SKILLS

Advanced: JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, React Architecture (Hooks), Redux, RESTful APIs.

Intermediate: Flutter, Dart, QuickBooks, Python.

EDUCATION

London Metropolitan University | Bachelor In Computing | 70.17 | Feb 2019 – Dec 2021

- Got selected in inter college startup pitching competition

PROJECTS

CodePro Nepal | MERN TEACHER | Aug 2023 – Dec 2023

- Taught and mentored 4 paid students to become job-ready full-stack web developers.

KTM Show Time | Flutter Developer

- Developed an app that displays movie showtimes in Nepal.