

VICKY KUMAR

+91 9693569297 ◊ Patna

kumarvky472@gmail.com ◊ [linkedin.com](https://www.linkedin.com) ◊ [Github.com](https://github.com) ◊ [Portfolio](#)

SKILLS

Technical Skills: C++, Java, JavaScript, SQL, Data Structure and Algorithm, MicroServices
Developer tools: GitHub, VS Code, Jupyter, IntelliJ IDEA, Postman
Frameworks / Libraries: React.js, Node.js, Express.js, Tailwind CSS, SpringBoot, Spring Data JPA, Servlets, JDBC

EXPERIENCE

SDE intern July 2024- Sep 2024
Road Express Gurugram

- Contributed to developing a Delivery Tracking MIS using Node.js, Express.js, and PostgreSQL, streamlining order processing for multiple branches.
- Implemented secure, dynamic logins for six user roles, enabling Admin oversight and interaction overrides.
- Conducted thorough testing of the application, ensuring reliability and performance across all user roles.

PROJECTS

CryptoWave | [Github](#)

- Developed a Full-Stack Crypto Trading Platform using Spring Boot for backend, React for frontend, and MySQL for database management, integrating Gemini API and CoinGecko API for real-time market data and cryptocurrency queries.
- Implemented robust wallet functionality including wallet-to-wallet transfers, bank withdrawals, and balance top-ups, ensuring secure and seamless financial transactions with integration of Razorpay and Stripe payment gateways.
- Enhanced platform security and user experience with features like two-factor authentication, login registration, and password recovery, ensuring high-performance and scalability with Spring Security, Tailwind CSS, and Redux for state management.

CityLights (Real Estate website) | [Github](#) | [Vercel](#)

- Engineered a full-stack authentication system using React, Firebase, and Tailwind CSS, incorporating functionalities like OAuth integration, private routes, and secure user authentication.
- Optimized user experience by developing dynamic UI components and providing secure profile management with features like profile editing and logout.

TapToChat | [Github](#)

- Built a real-time chat application with the MERN stack (MongoDB, Express, React, Node.js) and Socket.io to facilitate instant communication and enhance user experience.
- Integrated secure authentication and authorization using JSON Web Tokens (JWT) and managed application-wide state with Zustand, ensuring scalability and robust performance.

EDUCATION

B.Tech CSIT , C.V. Raman Global University, Bhubaneswar 2020- 2024
CGPA : 8.59

Intermediate , Himalayan Public School, Patna 2017 - 2019
Percentage : 72

ACHIEVEMENT

- Developed proficiency in coding through 400+ [Leetcode](#) problems, focusing on complex algorithms and data structures.
- Achieved 2nd rank in Coding Society of India by Coding Ninjas, showcasing exceptional coding skills and competitive programming expertise.