

AVNISH KUMAR

Lakhisarai, Bihar 811106 | +91 9835239090

avnish.kumar.er@gmail.com | www.linkedin.com/in/avnish-kumar-singh-593ab4275

PROFESSIONAL SUMMARY

Motivated professional with a strong foundation in problem-solving and continuous learning. Eager to channel my personal growth into meaningful contributions that advance the company's goals and shape the future through innovative, impact-driven projects. Known for clear, effective communication and the ability to collaborate seamlessly across diverse teams

EDUCATION

- Bachelor's of Technology** 2022-2026
Computer Science (CGPA- 7.14)
AMITY UNIVERSITY JHARKHAND
- INTERMEDIATE** 2022
SCIENCE – PCM (75.6%)
VM Collage PawaPuri, Nalanda, Bihar
- MATRICULATION** 2020
General Curriculum (77%)
+2 High School Dashrathpur, Nalanda, Bihar

WORK EXPERIENCE

1. Prodigy InfoTech, Mumbai, India July 2025-Aug 2025

Full Stack Web Development Intern

- Built a full-featured e-commerce platform supporting product listings, shopping cart, order tracking, and customer reviews for a local store to facilitate online browsing and purchases.
- Engineered a real-time chat app using WebSockets with user accounts, chat rooms, private messaging, and features like notifications, chat history, and multimedia sharing for enhanced communication.
- Designed and developed a web-based system enabling administrators to perform secure CRUD operations on employee records, with form validation and authentication to ensure data integrity and access control.

2. Congnifyz Technologies, Nagpur, Maharashtra, India

Front-end Development Intern

- Developed a responsive web layout using CSS media queries to optimize user experience across devices. Integrated JavaScript to add interactive buttons, enhancing engagement through dynamic visual feedback.
- Implemented dynamic API data fetching and client-side form validation to improve interactivity, data accuracy, and user experience.

SKILLS

- C/C++
- Java
- SQL/MongoDB
- DBMS
- Git / Github
- Front-end Development
- JavaScript
- React/Node/Express.js
- Creative Problem Solving

PROJECTS

• RECIPE SHARING PLATFORM

Developed a full-stack web application for managing and sharing recipes, using HTML, CSS, and vanilla JavaScript for the frontend, and Node.js with Express and MongoDB for the backend. The application allows users to view all submitted recipes, add new ones with titles, ingredients, instructions, and optional images, and delete existing entries through a RESTful API. CORS and body-parser were integrated to ensure smooth client-server communication, and Mongoose was used for efficient interaction with the MongoDB database.

- **PERSONAL PORTFOLIO WEBSITE**

Designed and built a responsive and visually appealing portfolio using the MERN stack, showcasing personal projects, resume, skills, and contact details. Integrated smooth animations with Framer Motion, Tailwind CSS for modern styling, and a Node.js + Express backend for handling form submissions and dynamic content. Includes DSA profiles, dark theme, and project previews.

- **E-COMMERCE WEB APPLICATION (FRAMEWORK)**

Designed the backend framework for an e-commerce application using Java, Servlets, and JDBC. Established database connectivity and structured modules for product management, cart operations, and user transactions using SQL.

- **SOCIAL MEDIA WEB APPLICATION (FRAMEWORK)**

Developed the core backend structure of a social media platform using Java Servlets and JDBC. Integrated user authentication post handling modules and database connectivity to support future interactive features.

CERTIFICATIONS

- NPTEL – Introduction to Internet of Things (63%) – Covered IoT architecture,
- Workshop Fraud management with GENAI.
- Participated in the Internship Common Aptitude Test, demonstrating analytical and problem-solving skills essential for internship readiness and professional development across technical and aptitude domains.
- Successfully completed IP awareness training under the National Intellectual Property Awareness Mission, gaining foundational knowledge of patents, copyrights and intellectual property rights in India.