

Akhilesh Kumar

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EDUCATION

Bachelor of Technology in Information Technology

National Institute of Technology, Srinagar

CGPA: 8.19/10 (up to 5th Sem.)

Higher Secondary (2019)

Percentage: 92%

Intermediate (2021)

Percentage: 75.4%

Relevant Coursework

- **Core CS:** Data Structures, Algorithms, DBMS, Computer Networks, Operating Systems
- **Advanced:** OOPs, Machine Learning Basics

EXPERIENCE

Software Development Intern

Dasho Retails (Remote)

[MERN, Firebase, Stripe, Shiprocket, JWT]

Dec 2024 – Feb 2025

- Developed a full-stack e-commerce platform using **MERN stack**, enabling inventory management and online payments via Stripe/Razorpay.
- Optimized frontend performance by 40% using **React optimization techniques** and lazy loading.
- Implemented **JWT authentication** with role-based access control (admin/user) and encrypted passwords.
- Collaborated with the product team to integrate real-time inventory tracking, reducing stock errors by 30%.
- Integrated **Google Firebase** for user signup and email verification with third-party API support for automated mail alerts to sellers.
- Built and deployed responsive user interfaces using **React.js**, **Tailwind CSS**, and **React Icons**, enhancing UX across mobile and desktop devices.
- Integrated **Shiprocket APIs** to automate shipping and order tracking directly from the dashboard.
- Ensured codebase modularity and scalability by adopting component-based architecture and RESTful service patterns.

PROJECTS

AI-Powered Blogging Platform

[MERN, OpenAI API, Firebase, Tailwind CSS]

- Full-stack blog with **AI content generation** (MERN, OpenAI API, Tailwind CSS).
- Integrated **JWT auth** and role-based access (admin/editor/guest).
- Deployed on Firebase with CI/CD for automated updates.

Portfolio Website

[Next.js, Tailwind CSS, Vercel]

- Built with **Next.js** and **Tailwind CSS**, focusing on responsive design and modern UI.
- Implemented dynamic routing, SSR for SEO, and interactive components.
- Deployed on Vercel with 95+ Lighthouse performance score.

Tomato Website Clone

[React.js, Tailwind CSS, Firebase]

- Responsive clone using React.js and Tailwind CSS, emulating original UI/UX.
- Added cart functionality with Firebase backend.

TECHNICAL SKILLS

- **Languages:** JavaScript, JAVA, C++, SQL
- **Web Dev:** MERN Stack, APIs, Responsive Design, Next.js, Tailwind CSS, Node.js, Express.js
- **Tools:** Git, VS Code, LaTeX, Microsoft Office

ACHIEVEMENTS

- Solved **500+ LeetCode** and **Approx. 300 on GFG + TUF(Striver)** reflects my good command on algorithm.