

# Vivek Kumar

MERN Stack Developer

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## SUMMARY

Graduated in Computer Science Engineering (CSE) with robust programming skills in JavaScript. Proficient in the MERN stack (MongoDB, Express.js, Node.js) and experienced in web development technologies. Detail-oriented and driven, with a strong understanding of computer science fundamentals.

## EDUCATION

**CT UNIVERSITY, Ludhiana, India** - *Bachelor of Technology, Computer Science and Engineering* - CGPA: 8.0

Aug 2021 - Jul 2025

**Shri Guru HariKishan Public School (CBSE), Ludhiana** - 12<sup>th</sup>

**Shri Guru Ram Rai Public School (CBSE), Ludhiana** - 10<sup>th</sup>

## Internship Experience & CERTIFICATIONS

**internship certificate**, Skill chase

Oct 2024

Novem Controls (internship)

present

## PROJECTS

### eCommerce Website

Present

- *present*
  - Developed a full-stack eCommerce platform using the MERN stack
  - Implemented user authentication and authorization using JWT and bcrypt
  - Created RESTful APIs for product management, cart functionality, and order processing
  - Designed responsive UI with React.js and integrated with backend services
  - Utilized MongoDB for efficient data storage and retrieval

### Job Portal Website

- *April 2025 - jun 2025*
  - Developed comprehensive user profiles for **job seekers and recruiters** with customizable settings.
  - Enabled recruiters to post jobs with detailed descriptions and requirements.  
Integrated an **application tracking system** for candidates to monitor their application status.
  - Implemented user authentication and authorization using JWT and bcrypts
  - Created an **admin dashboard** for monitoring user activity, job postings, and application trends.

### Gemini AI Clone

- *Dec 2024 - Jan 2025*
  - Developed a dynamic UI/UX using React.js, focusing on real-time data integration and AI-driven features
  - Implemented React Hooks for efficient state management and optimization
  - Created reusable UI components with React Functional Components
  - Utilized React Router for smooth navigation

## SKILLS

### Programming Languages

: JavaScript

### Front-end Technologies

: React JS, Bootstrap, HTML, CSS, Tailwind, JavaScript

### Back-end Technologies

: Node.js, Express.js

### Databases

: MongoDB, SQL

### Version Control and

: Git, Windows, Linux

### Operating Systems