# Krishna Garg

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**EDUCATION** 

B.Tech - Computer Science and Engineering

VIT Bhopal University, Bhopal Sept 2022 - Current

GPA - 8.58

**Higher Secondary** 

Gyan Jyoti Public School, Sirsa 2021

Percentage: 84.4

Secondary

D. A. V. Centenary Public School, Sirsa 2019

Percentage: 86.6

**SKILLS SUMMARY** 

JavaScript, C++ Languages:

• Frameworks: Node.js, Express.js (Basic) • Database: MongoDB, Mongoose (Basic)

Tools: Git/GitHub

Other Skills: REST APIs, JWT Auth Platforms: Visual Studio Code

**PROJECTS** 

## **Next.js Full Stack Web Application**

May 2025

- o Developed a full stack production web application with OTP-based authentication, Al-powered messaging, and email verification using Resend API
- o Implemented form validation with Zod, debounced username checks, integrated Auth.js, and built a modular dashboard UI with ShadCN
- o Tech Stack: Next.js, TypeScript, Tailwind CSS, ShadCN UI, React Hook Form, MongoDB, Auth.js, OpenAI API

## News-Mag - Real-Time News Web App

April 2025

- o Built a dynamic news application that fetches live headlines by category, including Technology, Business, Health, and Sports.
- o Designed a responsive interface using Bootstrap and implemented React hooks for state and API data handling.
- o Tech Stack: React.js, Bootstrap, News API

## Video Management Platform - Backend Architecture

April 2025

- o Built a scalable, production-grade backend for a video-sharing platform with modular routing, secure JWT authentication, and session-based user access.
- o Implemented core features like video uploads, playlist creation, like/dislike system, comment threads, user history, and admin analytics using MongoDB aggregation.
- o Tech Stack: Node.js, Express.js, MongoDB, Mongoose, Multer, JWT, Git/GitHub

#### **CERTIFICATES**

- Decode DSA with C++(PW Skills)
- Bits and Bytes of Computer Networking (Google Coursera)
- **Cloud Computing (Swayam NPTEL)**
- **Marketing Analysis (Swayam NPTEL)**

### **ACHIEVEMENTS**

- Successfully shortlisted for the prestigious Solve'A'Thon competition held at VIT Chennai as the only team from VIT Bhopal campus. Gained valuable experience competing among 100+ teams from all four VIT campuses.
- Solved 400+ DSA Problems among various coding Platforms.