

# AMAN KUMAR

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Haldia, West Bengal, India

## SUMMARY

Motivated and results-driven MERN Stack Developer with a passion for using technology to solve real-world problems. Currently pursuing BTech in Electrical Engineering from Haldia Institute of Technology. Experienced in building full-stack web applications with a focus on scalable architecture, responsive UI, and seamless API integration. Eager to contribute to impactful projects under the "Code for GovTech" initiative, combining technical expertise with a commitment to public innovation.

## TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS3, Java,  
Frontend: React.js, Tailwind CSS, Framer  
Motion, GSAP.  
Backend: Node.js, Express.js

Database: MongoDB, Mongoose  
Tools & Platforms: Git, GitHub, VS  
Code, Cursor, Render, Netlify, Vercel  
Other: REST APIs

## EDUCATION

Bachelor of Technology in Electrical  
Engineering  
Haldia Institute of Technology, Haldia, West  
Bengal  
2023 – Present

## PROJECTS

### AI Powered Code Check Website

- Demo:- <https://code-check-frontend.onrender.com/>
- Built a sleek and responsive code review web app using React, Tailwind CSS, and OpenAI API.
- Delivers AI-generated feedback with percentage-based verdicts on code quality, readability, and optimization.
- Seamlessly integrates React frontend with an Express.js backend via RESTful API for real-time analysis.
- Designed for extensibility—ideal for developers seeking fast, intelligent code reviews during development.

### HOMESTAY – Hotel Listing Web App

- Demo:- <https://homestay-374t.onrender.com/listings>
- Browse Listings: Filter hotels and homestays by location, price, amenities, and rating.
- Host Dashboard: Enables property owners to register, upload photos, and manage bookings
- User Authentication: Secure sign-up/login with JWT-based authentication and role management (host/guest).
- Cloud Image Uploads: Cloudinary integration for fast, high-quality image hosting.
- Search & Sort: Powerful search functionality with sorting and pagination for optimal performance.
- Responsive UI: Fully responsive design for seamless use across devices.
- Impact:  
HOMESTAY simplifies the accommodation search process while empowering local hosts to monetize their properties—ideal for travel enthusiasts, digital nomads, and small hospitality businesses.