

# Himanshu Rana

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:<https://github.com/himanshurana18>

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## EDUCATION

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### ABES Institute of Technology Ghaziabad,India

Bachelor of technology(B.Tech) in Computer Science and engineering(Data science)

Ghaziabad,India

July 2026

### BHAGIRATH PUBLIC SCHOOL Ghaziabad,India

Ghaziabad,India

High School From Central board of Secondary Education(CBSE)

July 2020

Intermediate From Central Board of Secondary Education(CBSE)

July 2022

## SKILLS

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**Programming Languages:** Java, JavaScript, Python, TypeScript, C(basics), R

**Frontend Development:** React.js, Next.js, Tailwind CSS, shadcn/ui, HTML, CSS

**Backend Development:** Node.js, Express.js, Prisma, WebSocket, WebRTC, Firebase

**Databases:** PostgreSQL, MongoDB, SQLite, MySQL

**DevOps & CI/CD:** GitHub Actions, GitLab CI/CD, Docker

**Cloud & Infrastructure:** Render, Vercel, Netlify, AWS

**Development Tools:** Jest, Postman, Figma

## PROJECTS

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### REAL-TIME COLLABORATION PLATFORM

July-September 2025

- Built a collaborative coding tool with real-time cursor sharing, shared terminal (80+ languages), live UI preview, and GitHub integration
  - Added shared notepad with markdown support plus video/voice chat for seamless teamwork
  - Tech Stack: Next.js, TypeScript, Tailwind CSS, shadcn/ui, Socket.IO, Node.js
- code: <https://github.com/himanshurana18/TeamEdit>

### HomeVista – REAL ESTATE BOOKING PLATFORM

April-May 2025

- Developed a full-stack real estate booking website using the MERN stack with Prisma ORM
  - Implemented property listings, booking system, and interactive map with real-time availability updates via Socket.IO
  - Secured user authentication with JWT tokens and managed sessions using cookies
  - Tech Stack: React.js, Node.js, Express.js, MongoDB, Prisma, React Map, Socket.IO, JWT
- code : <https://github.com/himanshurana18/HomeVista>

### REDDUP -REDDIT AI CLONE

February-April 2025

- Built a Reddit-style platform with real-time updates, community features, and AI-powered content moderation
- Implemented authentication with Clerk and responsive UI using Tailwind CSS & Radix UI
- Developed a backend admin panel in Sanity CMS for monitoring user activity and managing content.
- Tech Stack: Next.js 15, TypeScript, Sanity, Clerk, OpenAI API. code : <https://github.com/himanshurana18/Reddup>

## EXPERIENCE

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### Freelance work-Photographer Portfolio Website

April 2025

- Designed and developed a professional portfolio website for a photographer client showcasing profile, services, experience, and achievements
  - Built features including image gallery for portfolio, client testimonials, publications, and contact form for business inquiries/hiring
  - Delivered a modern, responsive UI using React.js and Tailwind CSS, optimized for both performance and user experience
- code: <https://github.com/himanshurana18/Rahulportfolio>

## ACTIVITIES & CERTIFICATIONS

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### ACTIVITIES

- Participated twice in Smart India Hackathon, leading a team that ranked among the Top 10 from college
- Competed in Hacknovate (college hackathon), gaining hands-on experience in problem solving and teamwork

### COURSES

- Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025]-Udemy Course by Kirill Eremenko & Hadelin de Ponteves
- React & Next.js - Udemy React Course by Jonas Schmedtmann

### CERTIFICATIONS

- Frontend Development Certification – freeCodeCamp
- Responsive Web Design Certification – freeCodeCamp
- JavaScript Data Structures & Algorithms Certification – freeCodeCamp
- Python Certification – freeCodeCamp
- Hacktoberfest Open Source Badges – DigitalOcean & GitHub
- Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025]

**drive-link :** [https://drive.google.com/drive/folders/1qmkeRCaictFgYioj-uFQ1y8JxKKNmWVf?usp=drive\\_link](https://drive.google.com/drive/folders/1qmkeRCaictFgYioj-uFQ1y8JxKKNmWVf?usp=drive_link)