

# HIMANSHU RAWAT

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## Education

<b>Graphic Era Hill University, Dehradun</b> <i>B.Tech in Computer Science and Engineering</i>	<b>2022 - 2026</b> 7.6/10 CGPA
<b>Kendriya Vidyalaya ITBP, Dehradun, Uttrakhand</b> <i>12th Class Intermediate</i>	<b>2021 - 2022</b> 85%
<b>Kendriya Vidyalaya ITBP, Dehradun, Uttrakhand</b> <i>10th class High School</i>	<b>2019 - 2020</b> 86 %

## Projects

<b>Shreedhan Homestay Website</b> <ul style="list-style-type: none"><li>Designed this website for my late grandfather's homestay in hometown for <b>booking and showcase</b>.</li><li>Built with <b>React.js</b>, styled using <b>Tailwind CSS</b> for responsive UI.</li><li>Integrated <b>Node.js + Express.js APIs</b> for backend services.</li><li>Used <b>MongoDB</b> to store booking history and implemented <b>user authentication</b>.</li></ul>	<a href="#">Live Demo</a>
<b>Page Replacement Algorithm Simulator (Team Project)</b> <ul style="list-style-type: none"><li>Built a web-based simulator for <b>FIFO, LRU, MRU, and Optimal</b> page replacement algorithms.</li><li>Developed with <b>React.js</b> and designed using <b>Tailwind CSS</b> for interactive UI.</li><li>Implemented <b>real-time visualization</b> of page hits/faults using dynamic Pie and Bar charts.</li><li>Created backend with <b>Node.js, Express.js, MongoDB</b> and deployed on netlify.</li></ul>	<a href="#">Live Demo</a>
<b>Autism and Therapy Session Portal</b> <ul style="list-style-type: none"><li>Developed a <b>React.js</b> and <b>Tailwind CSS</b>-based web portal for managing therapy sessions and bookings.</li><li>Implemented daily <b>session slot booking system</b> where parents can check available slots and book 45-minute sessions.</li><li>Designed a clean, user-friendly interface for therapists and parents to track and manage therapy schedules easily.</li></ul>	<a href="#">Live Demo</a>
<b>Smart Rental Web-App</b> <ul style="list-style-type: none"><li>Built a smart <b>bike and scooty rental platform</b> using <b>React.js</b> and <b>Tailwind CSS</b>.</li><li>Users can rent vehicles on a <b>per-hour basis</b> and pay only for the time they use.</li><li>Added features like <b>real-time vehicle availability</b>, easy booking, and a clean responsive interface.</li><li>Designed the system to simplify short-term rentals for both users and rental providers.</li></ul>	<a href="#">Live Demo</a>
<b>Personal Portfolio</b> <ul style="list-style-type: none"><li>Developed a personal portfolio website to <b>showcase my projects, skills, and introduction</b>.</li><li>Built using <b>React.js</b> and <b>Tailwind CSS</b> for a modern and responsive UI.</li><li>Focused on <b>smooth navigation, clean design</b>, and easy accessibility across devices.</li><li>Deployed and hosted on <b>Vercel</b> for fast performance and reliable uptime.</li></ul>	<a href="#">Live Demo</a>

## Technical Skills

**Languages:** Java, C/C++, JavaScript

**Backend:** Node.js, Express.js

**Frontend:** React.js, TailwindCSS, HTML, CSS, Bootstrap

**Clouds & Databases:** MongoDB, SQL, Firebase

**Web Technologies:** API Integration, RESTful Services, HTTP, DOM

**Core CS Subjects:** Data Structures & Algorithms, OOP, DBMS, OS, Computer Networks

**Developer Tools:** VS Code, GitHub, Vercel/Netlify

## Leadership and Involvement

- Contributor at GSSoC (GirlScript Summer of Code)** - Contributed to open-source projects and collaborated with developers using Git and GitHub.
- Manager** - Managed a club with **500+ members**, overseeing operations and engagement.
- Professional Beatboxer/Artist** - Performed at numerous events, significantly developing **public speaking skills, stage presence**, and confidence.