RAMIT GUPTA

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EDUCATION

Bachelor of Technology, National Institute of Technology, Hamirpur   Expected 2025
Stream - Computer Science Engineering (Current CGPI: **9.00**)

Secondary Education, D.A.V. Public School, Chamba   Passing Year – 2021
12th Percentage : **95.6%**   10th Percentage: **96%**

SKILLS

Programming Languages	JAVA, C++, C
Web Development	HTML, CSS, JavaScript, Bootstrap, Tailwind, React.js, Swiper.js, Mongoose, MongoDB Atlas, Node.js, Express.js, MySQL
Developer Tools	Visual Studio Code, Git, GitHub, Postman, Docker, Vite, Swagger UI, APIMatic, Stripe, render.com, netlify.app, railway.app
Relevant Coursework	Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Operating System (OS), Database Management System (DBMS), Computer Networks

PROJECTS

Social Media API (API Docs Link) | Node.js, Express.js, Passport.js, MySQL, OAuth 2.0, Docker etc.
- Implemented **OAuth 2.0** authentication powered by **Google** to ensure secure access and user data protection.
- Developed a comprehensive social media API with **22** endpoints for managing users, posts, comments, friends, and likes using CRUD operations.
- Utilized Docker for containerization, enabling efficient deployment and consistent environment management.

Doctor Booking Website (Website Link) | React.js, Node.js, Express.js, Stripe, MongoDB Atlas, Tailwind etc.
- Enabled patients to book appointments with specialized practitioners easily.
- Established secure authentication with JWT for doctors and patients to ensure safe access.
- Implemented secure and efficient transactions using Stripe.

Chat App (Chat App Link) | React.js, Node.js, Express.js, Socket.io etc.
- Developed a real-time chat application using Socket.io for seamless, instant messaging.
- Built a robust backend with Node.js and Express.js to manage server-side operations.
- Created a dynamic and responsive frontend with React.js for an optimal user experience.

Travel Journal API (API Docs Link) | Node.js, Express.js, MongoDB Atlas, Swagger UI etc.
- Engineered robust authentication and authorization mechanisms within the API with **2** endpoints for authorization, and **5+** endpoints for travel entries.
- The Travel Journal API offers endpoints for creating, updating, deleting and retrieving travel entries.

ACHIEVEMENTS

- **Expert** at Codeforces with the highest rating of **1600**.
- **550+** problems solved on **Codeforces**, spanning a range of difficulty levels from easy to challenging.
- Attained a Global Rank of **1036** out of **13504** participants in **Codeforces Round 953 (Div. 2)**.
- Ranked **1085** globally out of **11912** competitors in **Codeforces Round 949 (Div. 2)**.
- Solved **200+** problems on **LeetCode**, encompassing moderate to hard difficulty levels.
- Actively participated in **Hacktoberfest 2022**, completing **4+** pull requests and earned rewards.
- Ranked among the top **1700** students in the **UCEED 2021**, a national-level entrance exam for bachelor's in design, demonstrating my strong academic achievement and aptitude for design.