

ROHAN VERMA

Ghaziabad, Uttar Pradesh 201002

Software Developer

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Education

Krishna Engineering College, Ghaziabad, Uttar Pradesh <i>Bachelor of Technology in Computer Science and Engineering (AI & ML)</i>	Aug. 2021 – Aug. 2025 <i>CGPA: 7.2</i>
Ingraham English Medium School, Ghaziabad, Uttar Pradesh <i>Higher Secondary (10+2)</i>	July 2019 – July 2021 <i>Percentage: 90.8%</i>
Ingraham Institute English School, Ghaziabad, Uttar Pradesh <i>High School</i>	July 2018–July 2019 <i>Percentage: 90.2%</i>

Experience

Prutor@IITK <i>Software Developer Intern</i> <ul style="list-style-type: none">• Built an interactive game website with an engaging UI using React and Redux, and implemented backend services (scoring, auth, achievements, streaks) with Node.js, Express, and MongoDB, boosting user engagement by 40%.• Designed and developed 3–5 responsive mobile screens for the Sathee App using Flutter, optimizing screen rendering for smoother cross-platform performance and improving usability by 30%.	July 2025 – Present <i>Noida, Uttar Pradesh</i>
Prutor@IITK <i>Software Developer Intern</i> <ul style="list-style-type: none">• Developed a chat and notification system using Django to improve internal communication.• Built multiple web applications with Django, streamlining tasks and enhancing operational efficiency.	July 2024 – July 2025 <i>Noida, Uttar Pradesh</i>

Projects

Merofiru <i>React.js, React-Redux, Express.js, Node.js, Firebase, Socket.io</i> Live Link <ul style="list-style-type: none">• Developed the UI with React.js, enabling music enthusiasts to connect based on shared music preferences.• Engineered a matching algorithm using Inverted Index and Jaccard Similarity to recommend connections based on users' music tastes.• Implemented real-time, low-latency chat functionality with Socket.io for seamless communication.• Utilized Firebase for efficient user authentication and database management.• Built a robust backend using Express.js and the Node.js runtime environment.• Managed global state using React-Redux to handle user data and application state efficiently.	July 2024
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Technical Skills

Frontend : React.js, Next.js, Redux, Tailwind CSS
Backend : Express.js, Node.js, Firebase, PostgreSQL, MongoDB
Developer Tools : Git, Docker
Languages : JavaScript, TypeScript, Python

Soft Skills

Communication: Effective communication, both written and verbal
Teamwork: Collaborative in team settings, capable of working independently as well
Problem-Solving: Skilled at analyzing issues and finding solutions
Adaptability: Quick to learn new technologies and adjust to changing project needs
Time Management: Efficient in managing tasks and meeting deadlines

Hobbies

LeetCode

Active Problem Solver

- * Achieved a rating of 1500+ on LeetCode, solving 400+ problems.
- * Regularly practicing algorithmic problem-solving and data structures.