

Rajat Rathore

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Education

**HARCOURT BUTLER
TECHNICAL UNIVERSITY**
BACHELOR OF TECHNOLOGY
IN MECHANICAL ENGINEERING
📅 July 2025 📍 Kanpur, India

SUBHASH PUBLIC SCHOOL
INTERMEDIATE
📅 July 2021 📍 Kanpur, UP
Percentage : 94.8

Links

🔗 [GitHub](#) [My Github Profile](#)
[in](#) [Linkedin](#) [rajatrathore2025](#)
🌐 [Portfolio](#) [rajatrathore.com](#)
🏆 [My Leetcode Profile](#)

Coursework

GRADUATE
Mathematics
Engineering Economics and
Management
Professional Communication
Organizational Behavior
CyberSecurity

Skills

LANGUAGES

C/C++ • Javascript • Python •
HTML/CSS • SQL

TECHNOLOGIES

React.js • Node.js • Express •
MongoDB • Firebase • Tailwind CSS •
RESTAPIS

TOOLS

Git • Visual Studio Code • Postman

PROGRAMMING

Data Structures and Algorithms •
Object Oriented Programming •
Computer Science Fundamentals •

MISCELLANEOUS

Artificial Intelligence and Machine
Learning • Distributed Systems

Activites

GIRLSCRIPT SUMMER OF CODE

Contributed to multiple open source
projects in different technologies.

Experience

SOFTWARE ENGINEERING VIRTUAL WORK EXPERIENCE

JPMORGAN CHASE & Co.

📅 Dec 2022 – Dec 2022

📍 Virtual

- Completed practical tasks in interface with stock price data feed.
- Used JPMC frameworks and tools to display data visually for traders.

Personal Projects

EDITOR STUDIO

[Demo](#)

[Source Code](#)

REACT.JS, NODE.JS, EXPRESS SOCKET.IO

- Designed and developed a clean and modern responsive website using reusable **React components**.
- Integrated it with the **Express server** for making requests to the server.
- Utilized **Socket.IO** to ensure real-time **bi-directional** communication between the client and server.
- Improved the **performance** and reduced **latency** by eliminating the need of periodic polling and sending the changes directly to the server

GET AI PROMPTS

[Deployed](#)

[Source Code](#)

NEXT.JS, REACT.JS, NODE.JS, EXPRESS, MONGODB, MONGOOSE

- Developed a robust fullstack application utilizing Next.js, React.js, Express, and Node.js to facilitate the sharing and creation of AI prompts.
- Implemented user authentication using **Nextauth.js**, ensuring secure access and personalized experiences for each user.
- Created a seamless user interface allowing users to perform **CRUD operations** on their AI prompts, enhancing prompt customization and management.
- Utilized Express and Node.js to design a **scalable and efficient** back-end infrastructure, ensuring smooth data flow and optimal application performance.

ACHIEVEMENTS AND CERTIFICATIONS

- **Postman** API fundamentals Student Expert.
- Participated in **Google Cloud** Career Practitioner Program and completed all 13 quests and labs within the allocated time.
- Earned a certificate of Supervised Machine Learning: Regression and Classification by **Stanford Online**.
- Solved **250+** coding problems on various platforms like **Leetcode** and **Geeks for Geeks**.
- Earned 27 badges and 8 trophies by successfully completing **Microsoft Azure** learning paths from Microsoft Learn.
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- Completed a session on Linkedin Learning platform **Nano Tips to Sharpen Your Critical Thinking with Shadé Zahrai**
- Attained limited edition swag rewards as a participant in the Hacktoberfest 2022 open-source program by successfully achieving the target of having pull requests merged within the **first 40,000 participants**