

GAURANG GAUTAM

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SUMMARY

Aspiring Full Stack Developer with hands-on experience building scalable web solutions and real-time systems using React, Node.js, and Express.js. Additionally, possessing a foundational understanding of AI/ML and Spring Boot. Developed 4+ personal projects while strengthening core concepts in machine learning and full stack development.

EDUCATION

Bachelor of Technology, Computer Science (Expected 2026)

GPA: 8.3/10.0 (Till 5th Semester)

Pranveer Singh Institute of Technology, Kanpur [↗](#)

Senior Secondary (XII), Science (2022)

Percentage: 83.2%

Dr Brij Kishori Dubey Memorial School, Kanpur

High School (X) (2020)

Percentage: 92.25%

Dr Brij Kishori Dubey Memorial School, Kanpur

PROJECTS

DRISHYANET [↗](#)

September 2023 – December 2023

- Developed a Face Recognition application using MERN stack technology with Python achieving 95% accuracy in identifying faces from dataset.
- Reviewed patient consent forms for completeness, accuracy, and clarity, improving documentation speed by 20%.
- Applied Machine Learning model and optimized database queries, reducing system response time by 15%.

URBANTASTES [↗](#)

April 2024 – August 2024

- Engineered an E-Commerce app using MongoDB, Express.js, React.js, and Node.js to support users, facilitating real-time orders and transactions.
- Collaborated with 3 team members to review and sponsor packages on behalf of prospective developers, which resulted in the inclusion of 3 new features in the app.
- Increased user retention by 15% by implementing intuitive UI/UX improvements and optimizing backend queries.

TODO List App

November 2024 – January 2025

- Developed a multi-user task management application with secure authentication, leveraging React for the frontend and Node.js, Express.js with MongoDB for backend operations.
- Implemented CRUD operations with MongoDB, enabling users to manage tasks efficiently; supported up to 1,000 concurrent users with no performance drop.
- Collected user feedback via Google Forms and made improvements that led to a 40% boost in feature usability ratings.

CHATS

March 2025 – Present*

- Developing an innovative messaging application using the React.js for frontend and Spring Boot for backend.
- Aims to reduce message latency by 40% through optimized data fetching techniques, and provide real time translation to the language as selected by the user for improved user satisfaction.

SKILLS

- Languages:** Java, C, JavaScript, Python, SQL
- Area of Interest:** Web Design and Development (MERN), Artificial Intelligence and Machine Learning
- Web Development Tools:** React.js, Next.js, HTML, CSS, Node.js, Express.js, Spring Boot
- Coursework:** Data Structures and Algorithms, Operating Systems, OOP with Java, DBMS, Software Engineering.
- Soft Skills:** Resilience, Proactive Learning, Emotional Intelligence, Evaluative Judgment, Ingenuity.

CERTIFICATES

[↗](#)

- Node.js Certification by Scaler.
- JavaScript Certification by Scaler.
- HTML Certification by Infosys Springboard.
- Programming Fundamentals using Python Certifications by Infosys Springboard.
- Database Management System Certification by Infosys Springboard.

ACHIEVEMENTS

- Solved 300+ Questions on LeetCode.
- 5 star in Data Structures and Algorithms on Hackerrank.
- 5 star in Java programming on Hackerrank.
- 5 star in Python programming on Hackerrank.
- Solved 100+ questions on GeeksforGeeks.