

GAURANG GAUTAM

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CAREER OBJECTIVE

Aspiring Full Stack Developer with hands-on experience in 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 5+ personal projects while strengthening core concepts in machine learning and full stack development.

EDUCATION

Bachelor of Technology, Computer Science (Expected July,2026) <i>Pranveer Singh Institute of Technology, Kanpur</i>	CGPA: 8.3/10.0 (Till 5th Semester)
Senior Secondary (XII), Science (2022) <i>Dr Brij Kishori Dubey Memorial School, Kanpur</i>	Percentage: 94%
High School (X) (2020) <i>Dr Brij Kishori Dubey Memorial School, Kanpur</i>	Percentage: 96.25%

PROJECTS

VAARTA <i>(Technology used: React, Express, MongoDB, WebRTC, JWT)</i>	Jun 2025 – Present
<ul style="list-style-type: none">Developing an innovative messaging application using the React.js for frontend and Express.js & Node.js for backend.Aims to reduce message latency by 20% through optimized data fetching techniques, and provide real time translation to the language as selected by the user for improved user satisfaction.Peer-to-Peer video calling functionality using WebRTC, enabling seamless real-time audio-video communication	
POPSHOP: LOCAL SHOP FINDER <i>(Technology used: React, Express, MongoDB, JWT)</i>	Apr 2025 – Present
<ul style="list-style-type: none">Currently developing a web platform to help users locate nearby shops for specific or rare items.Integrating real-time GPS tracking and instant shopkeeper notifications to reduce item search time by 40%Aiming to boost user engagement through real-time visibility and shop confirmations	
URBANTASTES <i>(Technology used: React, Express, MongoDB)</i>	Apr 2024 – Aug 2024
<ul style="list-style-type: none">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 implementing intuitive UI/UX improvements and optimizing backend queries.	
DRISHYANET <i>(Technology used: React, Express, MongoDB, Python)</i>	Sept 2023 – Dec 2023
<ul style="list-style-type: none">Developed a Face Recognition application using MERN stack technology with Python achieving 70% accuracy in identifying faces from dataset.Reviewed patient consent forms for completeness, accuracy, and clarity, improving documentation speed by 15%.Applied Machine Learning model and optimized database queries, reducing system response time by 10%.	

SKILLS

- Language:** Java, C, JavaScript, Python, SQL
- Framework:** React.js, Next.js, Node.js, Express.js
- Tools:** Git, Github, VS Code, Postman, Cloudinary
- Subjects of Interest:** Data Structures and Algorithms, Database Management System, Operating System
- Core Concepts:** Object Oriented Programming, Computer Networks, Software Engineering.
- Soft Skills:**Resilience, Proactive Learning, Emotional Intelligence, Evaluative Judgment, Ingenuity.

CERTIFICATES

Convolutional Neural Networks in Python: CNN for Computer Vision Certification by Star-Tech Academy (UDEMY)	(2025)
Python and TensorFlow Certification by Meta Brains(UDEMY)	(2025)
Database Management System Certification by Infosys Springboard.	(2025)
Node.js Certification by Scaler.	(2024)
JavaScript Certification by Scaler.	(2024)
HTML Certification by Infosys Springboard	(2024)
Programming Fundamentals using Python Certifications by Infosys Springboard	(2024)

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.