

GAURAV DWIVEDI

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🌐 [portfolio](#)

Education

Galgotias College of Engineering and Technology

Greater Noida, India

Master of Computer Applications (MCA) - Computer Programming

September 2024 – October 2026

- Specialization: Scalable Software Systems, Algorithms, and Data Structures
- Relevant Coursework: Programming, Database Systems, Software Engineering

Dr. Bhim Rao Ambedkar University

Etah, India

Bachelor of Science (B.Sc.) in Mathematics

2019 – 2022

- Strong foundation in analytical thinking, problem-solving, and computational mathematics

Technical Skills

Programming Languages: Java(Basic), Python, C++, JavaScript, SQL

Web Technologies: Node.js, React, HTML5, CSS3

Databases & Cloud: Firebase,MySQL,AWS (EC2, S3)

Tools & Frameworks: Git, Github,Ms-Office, Postman

Core Competencies: Data Structures & Algorithms, API testing

Projects

Personal Portfolio Website | *HTML5,CSS3,JavaScript*

2024

- Designed a personal portfolio website using HTML, CSS, and JavaScript to present projects and skills.
- Structured project-related data for clear and organized presentation.
- Focused on documentation and data clarity for better accessibility.

Real-Time Weather App | *HTML,CSS,JavaScript,OpenWeather API*

2025

- Built a real-time data dashboard by extracting weather data from public APIs.
- Processed and organized structured data for analysis and visualization.
- Ensured data accuracy and consistency through validation before display.

Nova – AI Powered Virtual Assistant | *HTML,CSS,JavaScript,Node.js,Firebase,Gemini API,OpenWeather API*

2026

- Developed an AI-powered virtual assistant to provide intelligent chat responses and real-time information.
- Integrated AI APIs and external services to deliver weather updates and task reminders.
- Built a responsive and secure web interface using modern web technologies.

Professional Development

Electronic Arts - Software Engineering Job Simulation

2024

Virtual Internship

- Completed hands-on simulation focused on development, debugging, and optimization techniques
- Implemented code fixes and performance improvements for projects.

Certifications

Getting Started with Artificial Intelligence - AI Foundations (2025)

TCS iON Career Edge - Young Professional - Professional Development (2024)

Software Engineering Fundamentals - Electronic Arts Job Simulation (2024)

Key Achievements

- Developed 1 full-stack applications demonstrating proficiency in modern web technologies
- Strong mathematical background with expertise in data analysis, and computational problem-solving
- Served as the Club Head of the Online Promotions Club at college for one year.
- Active open-source contributor with maintained portfolio showcasing 3 projects