



Jatin Gupta

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Department Of Computer Application
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MCA	CSJMU	Pursuing	2025 - 2027
BCA	CSJMU	8.20	2022 - 2025
Intermediate	Kailas Saraswati Inter College Kanpur	69%	2021 - 2022
High School	Kailas Saraswati Inter College Kanpur	77%	2019 - 2020

EXPERIENCE

- TechSaksham (Microsoft & SAP Collaboration)** [🌐] Nov 2024 - Dec 2024
AI Transformative Learning Intern Remote
 - Built AI-powered Attendance System using Python, OpenCV, and Geolocation APIs, achieving 98% recognition accuracy
 - Implemented facial recognition authentication and real-time location validation for secure attendance tracking
 - Developed admin dashboard with automated reporting features (GitHub: [Project Link](#))
- Vital Skills (IIT Kanpur)** [🌐] Jun 2024 - Jul 2024
Security Research Intern Remote
 - Conducted penetration testing on BadStore web app, identifying 5+ critical vulnerabilities (SQLi, XSS, Auth flaws)
 - Documented security findings with PoCs and mitigation strategies (Report: [Link](#))
- Prodigy Infotech** [🌐] Jul 2024 - Aug 2024
Cybersecurity Intern Remote
 - Developed 5 security tools including Network Packet Analyzer, Image Encryption Tool, and Password Strength Checker
 - Implemented cryptographic algorithms (Caesar Cipher) and ethical keylogger with permission protocols
 - Created Python-based solutions for network analysis and data encryption/decryption
 - Portfolio: [All Projects](#)
- Accenture Nordics (via Forage)** [🌐] 2024
Software Engineering Simulation Virtual
 - Practiced Agile/Waterfall methodologies and SSDLC through realistic software engineering scenarios
 - Performed code analysis, debugging, and security assessments ([Portfolio](#) | Credential ID: 7qqxqgvHk98rzX7et)
- Deloitte Australia (via Forage)** [🌐] 2025
Data Analytics Simulations Virtual
 - Developed Tableau dashboards and performed data cleaning using Excel ([Portfolio](#) | Credential ID: QWjtRix5MYfX8rJoX)

PROJECTS

- **Live Proctoring System (AI Monitoring)**
Next.js · Node.js · Clerk Auth · Drizzle ORM · FaceAPI.js
◦ Developed secure exam portal with real-time AI proctoring (face detection, cheating prevention)
◦ Implemented authentication via Clerk and optimized DB operations using Drizzle ORM
 - **Geo-Location Attendance System (CSJMU Major Project)**
Python · OpenCV · MySQL · XAMPP · Face Recognition
◦ Automated attendance using geofencing and facial recognition technology
◦ Secure data storage with MySQL and real-time face detection via OpenCV
 - **Prep-Mitr (Placement Preparation Portal)**
React · Node.js · Clerk Auth · Placement Resources
◦ Centralized platform for CSJMU students with internship/job resources
◦ Features ATS resume builder and aptitude preparation materials
 - **Other Projects**
Full Stack · AI/ML · Cloud · DevOps · BlockChain · PHP/MSQL
◦ Explore Project portfolio including hackathons, open-source contributions

Feb - 2025

[\[🔗\]](#) [\[Live Demo\]](#)

Nov 2024

[\[🔗\]](#) [\[Synopsis\]](#)

Aug 2025

[\[Live Portal\]](#)

[\[View All Projects\]](#)

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python (NumPy, Pandas), Java (OOP), C++ (Algorithms)
- **Web Development:** React.js (Hooks, Context API), Node.js (Express), HTML5, CSS3, DOM Manipulation, Tailwind CSS, Three.js (3D Rendering)
- **Databases & Data Processing:** MySQL, PostgreSQL, MongoDB Data Aggregation.
- **Data Analysis & Visualization:** Excel (Pivot Tables, VLOOKUP), Power BI, Data Cleaning/Wrangling, JSON/CSV Processing.
- **API Development:** RESTful API Design, JWT Authentication, Postman, JSON Schema Validation.
- **Developer Tools:** Git/GitHub, VS Code, Chrome DevTools, Docker (Containerization), Linux Command Line.

CERTIFICATIONS

- **The Full Stack Development - Coursera**, [View Credential](#)
 - **Prompt Engineering for ChatGPT - Coursera**, [View Credential](#)
 - **Introduction to Back-End Development - Meta**, [View Credential](#)
 - **Data Structures - Coursera**, [View Credential](#)
 - **Google Cloud Fundamentals - Google Cloud**, [View Credential](#)
 - **More Certifications**, [View All \(Linktree\)](#)

2023

2023

2023

2023

2024

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ACHIEVEMENTS

- **3rd Rank - District Science Exhibition**, [View Project](#) | Pollution Reduction Innovation
 - **2nd Rank - Geek-Week Hackathon**, [Live Site](#) | CSJM University

2021

2023

HACKATHON PARTICIPATION

- **All Hackthon participations - [Link](#)**

2023 - Present

OPEN SOURCE CONTRIBUTIONS

- **GitHub Projects / All Open-Source Project - [View Contributions](#)**

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GOOGLE ARCADE

- **200+ Skill Badges Earned - [View Profile](#)**

2023 - Present

LEADERSHIP & RESPONSIBILITIES

- **Chief Technical Head - DCA TechFest 2K24**, [View Role](#) | UIET CSJMU
 - **Technical Member - Code Cluster 2023**, [View Role](#) | UIET CSJMU

2024

2023

WORKSHOPS & TRAINING

- **Drone Tech & Robotics Workshop**, [Certificate](#) | BIAG India & Kodacy Robotics

Jan 2023