

SIDDHARTHA GAUTAM

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Lucknow, Uttar Pradesh, India

EDUCATION

Indian Institute of Technology (IIT) Guwahati <i>Credit-Linked Data Science Program (via Masai School)</i>	Aug 2024 – Present Guwahati, Assam
<ul style="list-style-type: none">Comprehensive curriculum covering Machine Learning, Deep Learning, and Data AnalyticsHands-on experience with Python libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Ultralytics	
Lucknow Public College of Professional Studies (LPCPS) <i>Bachelor of Computer Applications (BCA) - Information Technology</i>	Aug 2023 – May 2026 Lucknow, UP

EXPERIENCE

Full Stack Developer Intern Edureka	Dec 2023 – May 2024 Remote
<ul style="list-style-type: none">Developed a full-stack Zomato clone using MERN stack (MongoDB, Express.js, React.js, Node.js)Implemented RESTful APIs for restaurant search, user authentication, and order managementDesigned responsive UI components using React and modern CSS frameworksCollaborated in agile sprints to deliver scalable web applications with optimized performanceBuilt multiple minor projects demonstrating proficiency in JavaScript, ES6+, and asynchronous programming	

PROJECTS

Classroom Monitoring System Python, OpenCV, YOLO, Deep Learning	2024
<ul style="list-style-type: none">Engineered an AI-powered classroom monitoring system using computer vision and deep learning techniquesImplemented real-time student attendance tracking and behavior analysis using YOLO object detectionUtilized Ultralytics framework for model training and deployment with 90%+ accuracyProcessed and analyzed video data using OpenCV, NumPy, and Pandas for insights generation	
Full-Stack Zomato Application React, Node.js, Express, MongoDB	2024
<ul style="list-style-type: none">Built a comprehensive food delivery platform with user authentication, restaurant listings, and cart functionalityArchitected RESTful APIs handling 1000+ concurrent requests with JWT-based authenticationIntegrated third-party APIs for location services and payment gateway simulationOptimized database queries resulting in 40% faster page load times	
Weather Application JavaScript, REST APIs, HTML/CSS	2023
<ul style="list-style-type: none">Created a dynamic weather application fetching real-time data from OpenWeatherMap APIImplemented geolocation features and responsive design for cross-device compatibility	

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Python, Java, HTML5, CSS3, SQL
Frontend Technologies: React.js, Redux, Bootstrap, Tailwind CSS, Responsive Web Design
Backend Technologies: Node.js, Express.js, RESTful APIs, JWT Authentication, MongoDB, Mongoose
Data Science & ML: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Ultralytics, YOLO, OpenCV
Machine Learning: Supervised/Unsupervised Learning, Deep Learning, Neural Networks, Model Training
Tools & Platforms: Git, GitHub, VS Code, Postman, npm, Agile/Scrum Methodologies
Databases: MongoDB, MySQL, Database Design and Optimization

CERTIFICATIONS & ACHIEVEMENTS

Hackathon Finalist - "Hack with Uttar Pradesh": Selected as finalist among 500+ participants for innovative solution

IIT Guwahati Data Science Program: Selected for prestigious credit-linked program demonstrating academic excellence

Full-Stack Development Expertise: Successfully completed 6-month intensive internship building production-ready applications

AI/ML Innovation: Developed computer vision system achieving 90%+ accuracy in real-world deployment

Rapid Technology Adoption: Mastered MERN stack, Python data science ecosystem, and deep learning frameworks within 12 months