

Aman Pathak

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EDUCATION

Maharishi University of Information Technology <i>Bachelor of Technology in Data Science, AI & Machine Learning</i>	June 2024 – August 2028
upGrad.com <i>Bachelor of Technology in Artificial Intelligence & Machine Learning</i>	August 2024 – July 2028

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS
Frameworks & Libraries: Node.js, TensorFlow, Scikit-learn, Pandas, NumPy, React
AI/ML Technologies: Machine Learning, Computer Vision, Predictive Modeling, Data Pipelines
Developer Tools: Git, GitHub, VS Code, Jupyter Notebook, Google Colab, Docker
Core Competencies: Data Structures & Algorithms, Full-Stack Development, Statistical Analysis, Data Visualization, API Development

EXPERIENCE

Co-Founder <i>Team Vector</i>	August 2025 – Present Noida, Uttar Pradesh, India
<ul style="list-style-type: none">Co-founded and lead an AI/ML research and development initiative focused on building intelligent solutions and fostering collaborative learning in emerging technologiesSpearhead cross-functional project teams to deliver scalable AI-driven applications, integrating machine learning models with full-stack web developmentDesign and implement end-to-end data pipelines and predictive models for real-world problem-solving, emphasizing optimization and performance	
Campus Ambassador <i>Indian Institute of Technology, Bombay</i>	July 2025 – Present New Delhi, India
<ul style="list-style-type: none">Represent IIT Bombay by promoting entrepreneurship, technology events, and research initiatives to 500+ students across multiple campusesOrganize and facilitate technical workshops, hackathons, and networking sessions to bridge academic learning with industry applications	
Open Source Contributor <i>Social Winter of Code (SWOC)</i>	November 2024 – April 2025 India
<ul style="list-style-type: none">Contributed to multiple open-source projects focusing on AI/ML implementations, web development, and algorithm optimizationCollaborated with distributed teams using Git workflows, code reviews, and agile methodologies to deliver high-quality software solutions	
Campus Ambassador <i>Entrepreneurship Development Cell, IIT Delhi</i>	January 2025 – February 2025 New Delhi, India
<ul style="list-style-type: none">Promoted startup culture and innovation by organizing entrepreneurship awareness campaigns reaching 300+ students	

PROJECTS & ACHIEVEMENTS

HackWithMAIT 5.0 Finalist: Competed among top teams in a national-level hackathon, developing an AI-powered solution under time constraints
Multiple Hackathon Participations: Actively participated in 4+ hackathons, building projects involving machine learning models, web applications, and data analytics
AI/ML Research Projects: Designed and implemented predictive models and intelligent systems using Python, TensorFlow, and scikit-learn for various use cases
Full-Stack Applications: Built end-to-end web applications integrating React/Node.js frontends with SQL databases and machine learning backends