

Aman Pathak

Noida, Uttar Pradesh, India | amanpathak66606@gmail.com | [linkedin.com/in/aman-pathak](https://www.linkedin.com/in/aman-pathak) | github.com/PathakAman66

EDUCATION

Maharishi University of Information Technology
Bachelor of Technology in Data Science, AI & Machine Learning

June 2024 – August 2028

upGrad.com
Bachelor of Technology in Artificial Intelligence & Machine Learning

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 August 2025 – Present
Team Vector Noida, Uttar Pradesh, India

- Co-founded and lead an AI/ML research and development initiative focused on building intelligent solutions and fostering collaborative learning in emerging technologies
- Spearhead cross-functional project teams to deliver scalable AI-driven applications, integrating machine learning models with full-stack web development
- Design and implement end-to-end data pipelines and predictive models for real-world problem-solving, emphasizing optimization and performance

Campus Ambassador July 2025 – Present
Indian Institute of Technology, Bombay New Delhi, India

- Represent IIT Bombay by promoting entrepreneurship, technology events, and research initiatives to 500+ students across multiple campuses
- Organize and facilitate technical workshops, hackathons, and networking sessions to bridge academic learning with industry applications

Open Source Contributor November 2024 – April 2025
Social Winter of Code (SWOC) India

- Contributed to multiple open-source projects focusing on AI/ML implementations, web development, and algorithm optimization
- Collaborated with distributed teams using Git workflows, code reviews, and agile methodologies to deliver high-quality software solutions

Campus Ambassador January 2025 – February 2025
Entrepreneurship Development Cell, IIT Delhi New Delhi, India

- 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