

Piyush Maurya

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Professional Summary

Motivated B.Tech student specializing in Artificial Intelligence and Machine Learning with hands-on experience in web development and data science. Proficient in Python, C++, and SQL, with a proven ability to develop innovative solutions like ViewPay, a revenue-generating platform. Recognized for leadership and creativity, securing 1st place in a Sustainable Development Business Model competition at ISTE National Meet.

Education

Bachelor of Technology in Computer Science and Engineering (AI/ML)

Expected

Graduation: May 2027

Lamrin Tech Skills University, Ropar, Punjab, India

- Relevant coursework: Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Database Management
- Currently in 3rd year, 5th semester, actively participating in technical competitions and projects

Skills

- Technical Skills: Python, C++, Java (basic), SQL, Data Structures and Algorithms, Git, GitHub, Vercel
- Certifications: AI/ML, Java, Data Science, Big Data, Data Visualization using Tableau, Ideathon, Sustainable Business Development Model
- Soft Skills: Problem-Solving, Teamwork, Leadership, Communication
- Platforms/Tools: Tableau, Vercel

Achievements

- Secured 1st place in Sustainable Development Business Model competition at ISTE National Meet, Lamrin Tech Skills University
- Participated in Ideathon, demonstrating innovative problem-solving skills

Projects

ViewPay: Revenue-Generating Web Platform

Jan 2024 Apr 2025

Independent Project, Ropar, Punjab, India

- Developed and deployed a dynamic website enabling students and users to earn income by viewing ads from Google Ads and other sources, with a withdrawal threshold of 200 rupees.
- Integrated AI/ML tools and Vercel for efficient development and deployment, managing commission-based revenue model.
- Successfully launched the platform online, showcasing full-stack development and monetization skills.

AQI Monitoring System

2024

Lamrin Tech Skills University, Ropar, Punjab, India

- Presented a project on air quality index (AQI) monitoring, leveraging AI/ML techniques to analyze and visualize environmental data.
- Demonstrated strong presentation skills and technical expertise in data processing.

EcoBins: Smart Waste Management Concept

2024

Lamrin Tech Skills University, Ropar, Punjab, India

- Designed a presentation for a smart waste management system (EcoBins), proposing innovative solutions for sustainable waste processing.
- Developed concept despite funding constraints, showcasing creativity and problem-solving.

Depression Support Platform

Ongoing, 2025 Present

Team Project, Ropar, Punjab, India

- Currently developing a platform to help reduce depression through innovative AI-driven solutions.
- Applying AI/ML and web development skills to create a user-focused, impactful application.