

Ashish Khatri

B. Tech CSE with specialization in AI & ML

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1. EXPERIENCE

• Afame Technologies | Dec 2024 - Jan 2025

• Web Development Intern (Remote)

- Developed 2+ web projects, collaborating with 30+ colleagues over a structured one-month program.
- Demonstrated front-end development & creative design expertise through individual projects.

2. PROJECTS

a) Plan-It | Aug 2024 - Present

- Building a web and mobile app using React, Express, and MongoDB to connect and form a community for 10+ events.
- Allows organizers to announce updates, select venues, engage with attendees, & display event highlights via 2+ dashboards.

b) Reinforcement Learning Project: Multi-Environment Exploration | Feb 2025 - Mar 2025

- Implemented and tested RL algorithms across multiple environments, including Frozen Lake, GridWorld, CartPole (DQN), SARSA vs Q-learning, Bipedal Simulation (DDPG), and Tic-Tac-Toe.
- Used 500 episodes for Q-learning in Frozen Lake, $\alpha=0.1$, $\gamma=0.9$, $\epsilon=0.1$ for learning updates, and real time simulation for Bipedal movement.
- Generated 10+ visualizations, including Simulations, Q-table heatmaps, episode-reward graphs, and exploitation frequency over time.

c) \$hogun | Mar 2024 - Apr 2024

- Engineered a fraud detection system using deep learning, reducing false positives by 30% and improving detection accuracy.
- Enhanced transaction security by 1.5x using real-time monitoring & an intuitive web interface.

3. ACADEMIC BACKGROUND

• VIT Bhopal University | Nov 2022 - Jun 2026

- B. Tech Computer Science Engineering with Specialization in AI & ML - **8.54 C.G.P.A.**

• Rishikul Vidyapeeth Sonipat | C.B.S.E.

- 12TH (Jul 2021) - **83.4%**
- 10th (May 2019) - **92.2%**

4. SKILLS

• Programming Languages:

Java, Python, C++

• Web Development:

React.js, Node.js, JavaScript, HTML & CSS

• Technologies/Tools:

VS Code, Jupyter Notebook, Gamma, Canva & GPT Tools

5. ACHIEVEMENTS

- AWS Academy Cloud Foundations | **AWS Academy Graduate** | MAR 2025
- Computer Vision | **Vityarthi** | NOV 2024
- Privacy and Security in online social media | **NPTEL** | APR 2024
- Applied Machine Learning in Python | **Coursera** | DEC 2023
- Facial Expression Recognition with Pytorch | **Coursera** | FEB 2023

6. EXTRACURRICULAR

- Secured 1st School-Rank in VVM 2018; participated in various national-level quizzes & competitions such as SOF 2017, Genius Brigade, MangaHigh 2018, First Aid Training 2017, Aakash Anthe 2018 & Viksit Bharat Quiz Challenge 2024.
- Over 10 years of experience in **Cricket, Kabaddi**, & other sports.

7. LANGUAGES

- **English (5+ years)** - Working Proficiency,
- **Hindi (10+ years)** - Working Proficiency,
- **Haryanvi (15+ years)** - Verbal Proficiency (Native),
- **Japanese (1+ years)** - Basic Understanding (Learning)