

# Adarsh Paswan

Gorakhpur, Uttar Pradesh, India

 Adarsh130 |  adarsh1306 |  adarshpaswan1106@gmail.com |  +91 8382815116

## Summary

Computer Science undergraduate and innovative AI Engineer skilled in Python, Java, and C with strong expertise in Machine Learning, Deep Learning, and Data Structures. Experienced in developing intelligent web applications, data-driven systems, and cloud-integrated AI models. Proficient in React.js, Flask, and FastAPI with hands-on experience in MongoDB, MySQL, and model deployment. Passionate about building scalable AI solutions, optimizing performance, and integrating modern technologies to solve real-world problems.

## Work Experience

**AICTE Internship (AI & Cloud Technologies)** *Edunet Foundation* *Sep 2025 – Oct 2025*

- Completed a 4-week internship on Artificial Intelligence and Cloud Technologies.
- Worked on model deployment and cloud-based AI integration.
- Certificate:** [\[View Certificate\]](#)

**Machine Learning & Deep Learning Training** *Geekonik, BIT Gorakhpur* *Jun 2025 – Jul 2025*

- Trained on ML algorithms, Neural Networks, and CNNs for image processing tasks.
- Built and tested AI models on real-world datasets using Python and TensorFlow.
- Certificate:** [\[View Certificate\]](#)

## Projects

**BIT IEEE Conference Website** [\[Live Demo\]](#) — [\[Source Code\]](#)

- Developed a full-featured website for the **2nd IEEE International Conference on IoT, Communication, and Automation Technology (ICICAT 2024)** hosted by Buddha Institute of Technology.
- Designed responsive pages for registrations, announcements, and schedules using **HTML, CSS, and JavaScript**.

**AI-Based Tutoring Platform** [\[Live Demo\]](#) — [\[Source Code\]](#)

- AI-powered tutoring website featuring a bilingual chatbot (Hindi/English), personalized quiz tracking, and study recommendations.
- Built using **React.js, Flask (Python)**, and **MongoDB** with NLP for adaptive learning.

**NeuroFi – AI Crypto Trading Assistant** [\[Source Code\]](#)

- AI-driven crypto trading platform for market trend prediction and strategy recommendations.
- Features AI-based insights, backtesting, and visualization using **FastAPI (Python)**, **React.js**, and **MongoDB**.

## Education

**B.Tech in Computer Science and Engineering (AI & ML)** *2022 – 2026* Buddha Institute of Technology, Gorakhpur, Uttar Pradesh

## Certificates

- AICTE Internship (AI & Cloud Technologies)** – Edunet Foundation [\[Link\]](#)
- Machine Learning & Deep Learning Training** – Geekonik [\[Link\]](#)
- AI-Based Tutoring Platform – TechYuva 2025 Winner** [\[Link\]](#)

## Skills

Languages	Python, Java, C
Frontend	React.js, HTML, CSS
Frameworks	Flask, FastAPI
Libraries	NumPy, Pandas, Matplotlib
Databases	MySQL, MongoDB
Tools	VS Code, Jupyter Notebook, IntelliJ IDEA
Learning	Machine Learning, Deep Learning, Cloud Computing

## Achievements

- TechYuva 2024 Winner** – Awarded 1st Place for the AI-Based Tutoring Platform showcasing AI-driven personalized learning. [\[Link\]](#)