

# Arihant Jain

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[GitHub](#)

[Portfolio](#)

Full Stack Developer and AI Engineer with expertise in **React.js**, **Next.js**, **Node.js**, and **MongoDB** for building modern web applications. Skilled in **Python**, **OpenAI API**, and **n8n** for developing AI-powered and automated solutions. Experienced in creating and deploying **RESTful APIs** using **Docker**, **Render**, and **Vercel**.

## Education

### Teerthanker Mahaveer University

Moradabad, India

Aug 2022 – June 2025

BCA ; GPA: 8.5

### Milton Public School

Agra, India

July 2021 – Mar 2022

Senior Secondary (12th), CBSE; 65%

### Milton Public School

Agra, India

July 2019 – Mar 2020

Secondary (10th), CBSE; 75%

## Skills

Languages:	Python, JavaScript, TypeScript, C++
Frontend:	React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend:	Node.js, Express.js, MongoDB, PostgreSQL, REST APIs, GraphQL
AI & ML:	Machine Learning (scikit-learn), Deep Learning (PyTorch, TensorFlow), NLP, LangChain
Tools & DevOps:	Git, GitHub, Docker, Postman, VS Code, CI/CD
Cloud:	AWS, Vercel

## Projects

### AI Chat Bot

Aug 2024 – Oct 2024

- Built a chatbot using **Python** and **Flask** integrated with health APIs.
- Responsive UI using **HTML**, **CSS**, **JavaScript**. Deployed on **Render**.

### FinStatix – Personal Finance Tracker

Nov 2024

- Built a secure finance dashboard that tracks expenses, budgets, and insights using graphs and personalized alerts.
- Tech: **React.js**, **Chart.js**, **Node.js**, **Express.js**, **MongoDB**, **JWT**, **Email API**.

### SkillNova – AI-Powered Learning Hub

Jan 2025

- Engineered a full-stack education platform with AI-curated course suggestions, real-time video lessons, perform.
- Tech: **React.js**, **Next.js**, **Tailwind CSS**, **Node.js**, **Express.js**, **MongoDB**, **JWT**, **OpenAI API**.

## Work Experience

### UI/UX Developer Intern — Codetech Solution

July 2024 – Aug 2024

Hyderabad

Remote Internship

- Designed responsive web interfaces for client applications using **Figma** and **Adobe XD**, following modern **UX/UI** standards.
- Delivered interactive **wireframes** and scalable **design systems** to accelerate frontend development workflows.
- Collaborated with cross-functional teams to enhance **user experience** through iterative feedback and **usability testing**.

## Certificates

### Programming in Python (IIT Bombay)

April 2025

- Completed a hands-on course covering **Python syntax**, **control structures**, **functions**, and **file operations**.
- Practiced writing **modular** and **reusable code** using data structures like **lists**, **dictionaries**, and **sets**.

### Programming in C (IIT Bombay)

April 2024

- Studied **procedural programming**, including **loops**, **arrays**, **pointers**, and **memory management** tech.
- Wrote **C programs** focused on **algorithmic problem-solving** and **low-level memory access**.

### UI/UX Design Certification (Intern)

May 2025

- Completed hands-on training in **user interface** and **user experience** design using **Figma** and **Adobe XD**.
- Learned **wireframing**, **prototyping**, **visual hierarchy**, and **usability testing** methodologies.
- Practiced creating **responsive UI layouts**, **interactive components**, and **design systems**.