

Utkarsh Rajput

MCA student with 3 live-deployed full-stack projects, hands-on experience in AI-powered chatbots, and leadership experience as PMA President. Passionate about using technology to solve real-world problems with clean code and clear intent.

✉ utkarshrajput1583@gmail.com

📍 Pune, India

🌐 [linkedin.com/in/utkarshrajputt](https://www.linkedin.com/in/utkarshrajputt)

🐙 github.com/utkarshrajputt

EDUCATION

Master of Computer Applications(MCA) PCCoE (Pune University)

09/2024 - Present

GPA - FY - 9.3 Pune

Bachelor of Computer Applications(BCA) SECOM (CVM University)

09/2021 - 05/2024

GPA: 9.74 Vallabh Vidyanagar

Higher Secondary D Z Patel High School

06/2020 - 05/2021

Perc- 83% Anand(Gujarat)

EXPERIENCE

Trainee Data Science Engineer KodeZera

11/2024 - Present

Pune, India

Achievements/Tasks

- Developing an AI chatbot focused on integrating LLMs with vector databases for document-based and role-specific responses. Designed and implemented the database, optimized chatbot performance, and Enhanced user interaction flow by optimizing response latency by 30% using embedding caching.

Backend Developer Intern SECOM

05/2024 - 07/2024

Vallabh Vidyanagar

Achievements/Tasks

- Developed and launched the **NEEV Portal** for **SECOM** College, improving communication and resource management. Led feature design, interface development, and deployment. Collaborated with faculty for feedback and optimized academic resource tools

Web Development Intern(ReactJS & NextJS) Codentic Software

05/2023 - 06/2023

Vallabh Vidyanagar

Achievements/Tasks

- In-depth understanding of React JSX, components, and props. Implemented React Router DOM for seamless navigation and applied responsive design with media queries and flexible layouts for better user experience.

Global Volunteer AIESEC India

08/2022 - 01/2023

Vallabh Vidyanagar

Achievements/Tasks

- Collaborated with international volunteers from countries like **Sri Lanka, Brazil, and Egypt**.
- Gained exposure to global perspectives on social issues and youth leadership.

ACHIEVEMENTS & AWARDS

Winner – Django Project Competition Gyanotsav, PCCOE (2025)

Volunteer of the Month – AIESEC India (Sept 2022)

Special mention by SEMCOM faculty for NEEV Portal's impact

SKILLS

Python

Django

Java

PHP

MySQL

Javascript

Bootstrap

Git

C++

React

PROJECTS

ChatBot (11/2024 - Present) [🔗](#)

- **Tools** - Python, Django.
- Developed an AI chatbot that processes uploaded files and returns context-aware answers using LLMs + vector search. Achieved 90%+ accuracy in document-based Q&A during internal testing.
- Focused on building intelligent file-processing and Q&A logic for future integration in web applications.

ShopEase(An Online Marketplace) [🔗](#)

- **Tools** - Django, Python, HTML, CSS, AJAX.
- Built a full-fledged e-commerce platform enabling seamless interaction between buyers and sellers.
- Integrated an **AI-based chatbot** for real-time user support and navigation assistance.
- Implemented key features, including user auth, product listings, cart management, and responsive UI.

NEEV(Student Profiling Software) [🔗](#)

- **Tools** - PHP, PDO.
- Designed and deployed for SEMCOM College, now used by **900+ students** for academic data and communication.
- Led **development, hosting, and deployment** end-to-end with full admin, student, and faculty dashboards.
- Enhanced resource access and student-teacher communication.

BLogSite(2024) [🔗](#)

- **Tools** - PHP, PDO.
- Created a responsive blogging platform with user and author panels.
- Integrated features like post creation, likes, comments, and user engagement tracking.

CERTIFICATES

Deep Learning for Real Estate Price Prediction [🔗](#)

TensorFlow for AI: Neural Network Representation [🔗](#)

LEADERSHIP & ACTIVITIES

President, PMA (Pune Management Association) – PCCOE (04/2025 - Present)

Responsible for managing the chapter as per PMA norms, finalizing student activities, and representing the association in college and PMA events.

Core Member, Training & Placement Cell – PCCOE (09/2024 - Present)

Assisting in organizing placement drives, student training sessions, and interactions with recruiters.

Deputy General Secretary – SEMCOM (2023 - 2024)

Elected as student representative for the entire BCA course; managed department-wide initiatives and facilitated communication between students and faculty.