Kapil Mahajan

A Creator trying to change the way we learn. Currently building "College Wishlist" over 85k+ followers and creating content on coding.

Aspiring Full-Stack Developer (MERN Stack) seeking opportunities to contribute to impactful projects, enhance technical expertise, and grow alongside a dynamic organization.

Contact



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Academic Details

Bachelor of Engineering (B.E.)
 Computer Engineering

SGOI COE, Pune CGPA: 8.20

Soft Skills

Adaptable | Collaborator | Adaptable | Influencer

Technical Skills

Programming Languages:
 Python, Javascript, HTML/CSS, SQL

Frontend: React.js, HTML, CSS, Bootstrap

Backend: Node.js, Express.jsDatabase: MongoDB, SQL

Frameworks:React, Express

Experience

Trainee at <u>Brightso</u> (4 Months)

o Intern In STSS (3 Months)

Core Competencies

Web Development

Restful API

Debugging

AI and NLP

Personal Details

Languages Known: English, Hindi and

Marathi

Address: Pune, Maharashtra

Profile Summary

- Creator and Educator Building "College Wishlist" and creating coding content for 85k+ followers on Instagram.
- Full-Stack Developer Skilled in MERN stack (MongoDB, Express.js, React, Node.js) for web development.
- Innovative Problem Solver Developed a cursor tracking system using eye movement, gesture, and voice commands.
- Community Builder Engaging with a growing audience to simplify coding concepts and provide learning resources.

Academic Projects:

1. AI Chat-Bot (Delivering Human-Like Responses (June 2024 – Sept 2024)

<u>Project Repositories</u> - Click Here

Used langs:

- HTML5/CSS/JS
- Python

Technologies and Libraries Included:

- Flask Web framework for handling routes and requests.
- SQLite Lightweight database for storing user information.
- Langchain For chatbot logic and natural language processing (NLP).
- OpenAI For AI-based chatbot responses.

2. Mouse Cursor Tracking using Eye movements (Nov 2024 – Jan 2024)

Project Repositories - Click Here

Used langs:

- HTML5/CSS/JS
- Python

Technologies and Libraries Included:

- OpenCV For real-time eye and face tracking.
- PyAutoGUI For controlling mouse movements based on tracking.
- SpeechRecognition For processing voice commands.
- TensorFlow/Keras For training gesture recognition models.
- o **dlib** For facial landmark detection.

3. For More Projects - My work Repositories

o Github Repositories | Codepen Repositories | college Wishlist

Academic Achievements

Successfully running a **coding concepts page** on Instagram with over **85k+ followers**, helping others learn programming.