Mehul Batra

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EDUCATION

Vivekananda Institute of Professional Studies

New Delhi April 2025

- B-Tech in Artificial Intelligence and Data Science
- Part of CODE Society (Coalition of Designers and Engineers)

Mount Abu Public School

New Delhi

April 2021

• *PCM* (92% *CBSE*)

WORK EXPERIENCE

Vryno Remote

Automation Engineer Intern

September 23 - October 23

- Implemented Pytest and Playwright automation scripts to efficiently test and validate software functionality, resulting in a 30% reduction in testing time.
- Collaborated with cross-functional teams to analyze system software, identify issues, and develop automated solutions, enhancing software reliability and user satisfaction.

CodSoft Remote

Full Stack Web Developer

August 23 - September 23

- Developed three full-stack web projects during a summer internship at CodSoft, showcasing proficiency in HTML, CSS, JavaScript, and back-end technologies.
- Implemented best practices for web development, ensuring the projects were delivered on time and met client requirements.

PROJECTS

Blog Application Link

- Python-Flask, SQLAlchemy-SQLite3, Jinja2 Templating Engine, HTML5, CSS, and Bootstrap
- Created a Responsive Website with the help of HTML, CSS, JS, and Bootstrap.

ICGCPA <u>Link</u>

- Contributed to developing the website for the Research Paper Conference hosted at our college.
- Responsible for ensuring the website was fully responsive, using HTML, CSS, JavaScript, JQuery, and Bootstrap to provide a seamless user experience across devices.

Ninja Scholar <u>Link</u>

- Developed a full-stack web application for students, providing easy access to downloadable resources, syllabus information, and a doubt-resolution interface.
- Utilized HTML, CSS, JavaScript, and React.js for the front end, and Firebase for the back end.
- Achieved over 2,000+ reads on Google's Firestore database, demonstrating high engagement.

Hacker Style Portfolio Website

Link

- Developed a dynamic hacker-style portfolio website using React.js, showcasing a deep understanding of front-end development.
- Successfully deployed the portfolio on Netlify, ensuring seamless accessibility and fast load time.

SKILLS & INTERESTS

Languages: C, JavaScript, Python

Technologies and Tools: HTML, CSS, ReactJS, Redux, JQuery, Bootstrap, Flask, Firebase, Playwright, SQLite3, MySQL, MongoDB, Pytest, Netlify, Git/GitHub

ACHIEVEMENTS & CERTIFICATIONS

Best Paper Award | RACS 2023

• Best Paper Award recipient at the **International Conference on Recent Advances in Computing Sciences 2023** for outstanding presentation of my research paper before a panel of judges.

Secured 3rd place at the TECHCON Project competition by the ACE Society at VIPS-TC

• Our project, the **Attendance Management System Using IP Address**, was recognized for its innovation. Thanks to our amazing team and mentors for their hard work

Winner of Shark Tank Event | Sankaran 2023-VIPS-TC

• Presented my product **Attendance Management System Using IP Address** to a diverse audience and impressed numerous judges, Earned a cash price of 2000 Rupees.

Winter Training Program | IIT Kanpur

• 15 Days Winter Training Program at IIT Kanpur and learned about Full Stack Web Development.