# Kartikey Bhatnagar

#### SUMMARY

As a highly motivated and adaptable individual, I bring a deep passion for technology and a proven track record of leadership and problem-solving. My proficiency in a wide range of programming languages and cutting-edge technologies, coupled with my ability to collaborate effectively in teams and communicate clearly, ensures successful project execution and knowledge sharing. With a strong work ethic and a commitment to innovation, I am seeking an internship opportunity to leverage my skills and contribute to organization's success.

#### EDUCATION

## Vellore Institute of Technology, Vellore

June 2025

B. Tech in Computer Science with spec. in IOT

Sheiling House School (Kanpur)

April 2021

# SKILLS

Languages: Python, Java, C/C++, JavaScript, HTML/CSS, PHP, R

Libraries and Frameworks: React.js, CakePHP, Three.js, Flask, Next.js, Tailwindcss, Vue.js, Vite

Database: MySQL, MongoDB

Tools: Git/GitHub,Docker, Firebase,Figma

#### EXPERIENCE

#### Innovya Technologies | Solution Developer Intern

May 2023 - Present

- Worked with more than 7 different technologies over real-world project
- Seamlessly integrating APIs and exploring different implementation methods.
- Worked on real-time projects and collaborated with international clients.
- Collaborated with colleagues and clients to ensure project success.

## Mozilla Firefox Club | Vice Chairperson

March 2023

- Led a 1000+ member technical club, overseeing multiple domains and organizing various tech events.
- Orchestrated the successful "Yantra Hackathon", attracting 250+ participants.
- Delivered engaging public presentations and represented the club professionally.
- Maintained organizational excellence, efficiently coordinating complex events and projects.

#### Projects

## $\textbf{ShiftBuddy} \mid \textit{PHP}, \textit{MySQL}, \textit{JavaScript}, \textit{HTML}/\textit{CSS}$

Completed

- Try Now
- Created this full stack web application for solving a real-world problem faced by students of my college in less than 72 hours
- Got noticed and well-appreciated by faculties of my college
- Used by more than 200 students

## ${\bf PredictMy Health} \mid {\it Python, Flask, Java Script, HTML/CSS}$

Ongoing

- Website that predicts disease of the user based his health inputs
- Used, Optimized machine learning models to get accuracy of more than 92 %
- Researched over the need for the applications and studied more than 100 responses
- Created an interactive and visually captivating user interface, resulting in an increase in user engagement and positive feedback from users

#### **LotteryShip** | JavaScript, Blockchain , Metamask

Completed

- GitHub Repository for more details
- The basic idea for the project is to make a nft based card lottery game where players can stand a chance to win an exclusively designed entrepreneur nft as a lottery.