

KARTIKEY BHATNAGAR

+91 9569790393 | kartikeybhatnagar.shs@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Results-oriented professional with nearly one year of work experience seeking internship roles.

Areas of Interest: Full Stack Development | AI | ML | Deep Learning | DevOps

EDUCATION

Vellore Institute of Technology, Vellore, *B.Tech in Computer Science Engineering with spec. in IOT* | Vellore, India

May 2021

EXPERIENCE

Innovya Technologies, *Solutions Developer Intern (Full Stack Development)* | Remote

May 2023 - present

- Led development for client project [Revkeep](#), streamlining processes and boosting team productivity by 30% through the suggestion of setting up Github Repository, did over 40 commits and added around 326,951 lines of code in just a span of 5 months.
- Spearheaded project deployment on Digital Ocean droplet and Azure, and actively participated in client meetings to comprehensively understand their requirements and gather feedback.
- Developed various modules for Revkeep, including API creation and controllers for data interaction, leveraging different frameworks.
- Integrated FTP technology [NPPES API](#) for enhanced functionality in Revkeep.

Mozilla Firefox Club, *Vice Chairperson*

March 2023 - March 2024

- Coordinated and successfully completed over 15 technical events, guiding 1000+ students as core committee members.
- Led a team of 6 junior core committee members in building and deploying the club's website: [Mozilla Firefox Club Website](#).
- Guided juniors on web development, open-source contributions, fostering technical skill development among members.

SKILLS

Languages	Python, Java, C/C++, JavaScript, HTML/CSS, PHP
Libraries and Frameworks	React.js, CakePHP, Three.js, Flask, Next.js, Tailwindcss, Vue.js, Vite, FastAPI, Node.js, Bootstrap
Database & Tools	MySQL, MongoDB, Git/GitHub, Docker, Figma
Software	AWS, Azure, Jira, Linux, Docker, OpenAI, Supabase, Firebase, Stripe, Prisma
Certifications	Microsoft Certified: Azure Administrator Associate – Issued: [19 December 2023]

PROJECTS

LMS Platform | Next.js, TypeScript, Clerk, Stripe, Tailwind | [GitHub Repository](#)

Ongoing

- Developing an LMS Platform with features including course browsing, chapter tracking, and teacher mode.

MedTalk AI | NLP, Spacy, FastAPI, React, Bootstrap, SQL | [Demo](#) | [GitHub Repository](#)

March 2024

- Trained spacy models on a custom dataset for extracting key patient details and medical insights a full-stack application using FastAPI and React, integrating Jwt authentication and AssemblyAi for transcription; optimized response time by 30% and enhanced user experience

Auto Proxy Connector | React, Typescript, Python, NSIS | [Try Now](#) | [GitHub Repository](#)

Feb 2024

- Simplified the process of connecting to Cloudflare's WARP service on Windows by automating the connection.
- Boasts a user base of 50+ active users leveraging the tool for daily connectivity needs.

PredictMyHealth | ML, Flask, HTML/CSS | [GitHub Repository](#)

June 2023

- Built a website for disease prediction based on user health inputs, achieving over 92% accuracy through optimized machine learning models.
- Conducted extensive research on user needs and preferences, resulting in an interactive user interface that boosted user engagement and received positive feedback.

ShiftBuddy – PHP, MySQL, JavaScript, HTML/CSS | [GitHub Repository](#)

April 2023

- Developed a full-stack web application in 72 hours to address a real-world problem faced by college students, garnering appreciation from college faculty.
- Utilized by over 200 students, showcasing its effectiveness and popularity within the college community.

Achievements

Maintainer & Moderator

2023

Achieved Hacktoberfest verification for my repository [FTP Demo](#) with over 40 PRs from 15+ contributors globally, alongside significant traffic influx. Authored a guide on [creating FTP servers with PHP](#).

[Certificate](#)

Hackathon Organizer & Judge

Organized the Mozilla Firefox club's Hackathon, "Innoverse", overseeing more than 300 student participants. Served as a judge in the technical panel for the final review.