Yash Wahi

Education

GGSIPU August 2024 - Present

BTech in CSE/AIML

o SGPA: 9.52/10.0

o Coursework: Web Development, Aritificial Intelligence and Machine Learning

Experience

Web Development Intern

Remote

Zidio Development Aug 2024 - Nov 2024

- o Analyzed project requirements and created wireframes for websites.
- Enhanced and developed web-based database applications, shadowing senior developers to gain new insights.
- $\circ\,$ Assisted in developing and maintaining user-friendly websites.
- Built website content and designs using tools like HTML, CSS, JavaScript and ReactJS.

Projects

QuickMeds

- Developed "QuickMed" a 15-minute medicine delivery AI-based platform proof of concept within a hackathon, with the vision to quickly verify prescriptions and deliver medicines securely.
- Integrated OCR for prescription scanning, AI-driven algorithms for fraud detection and demand forecasting, with real-time route optimization and payment integration.
- o Tools Used: FastAPI, PostgreSQL, React.js, Razorpay, Google Maps API, Python, Machine Learning.

Tatsum - The Hindi Society of NSUT

- Created "Tatsum," a functional responsive web application with user interface and user experience design that is minimalistic, using frontend technologies only for a Hackathon organised by NSUT.
- Developed interactive structures, navigation models, and dynamic elements to enhance user interface and accessibility.
- o Tools Used: HTML, CSS, JavaScript, React.js, and Responsive Web Design.

Mystic Mentor ONGOING

- Development and building of "Mystic Mentor" a live AI-driven real-time e-sports coaching system solving the critical problems of skills gaps, player toxicity, cheating, and mental health.
- Developing various AI modules such as MetaCoach (real-time coaching based on NLP), GhostCoach (shadow coaching based on AR), and a game analyzer for personal feedback and skill improvement.
- Voice tone and emotion analysis support for real-time mental health monitoring via sentiment analysis and speech emotion recognition. and mental health.
- Tools Used: Python, Machine Learning, Natural Language Processing (NLP), Computer Vision, AR, Realtime Data Processing, Emotion Detection.

Technologies

Languages: HTML, CSS, JavaScript, React.js, TailwindCSS, SQL, MongoDB, Node.js, C

Tools: GitHub, VS Code, Android Studio,