

Nishant Singh Parihar

✉ nishprihar@gmail.com | ☎ [7987329862](tel:7987329862) | 📁 [Portfolio](#) | 🔗 [Linkedin](#) | 🐙 [GitHub](#) | 🏆 [Leetcode](#)

EXPERIENCE

Software Developer Intern

03/2023 – 06/2023

SAMSUNG SDS

Gurugram, Haryana

- Spearheaded contributions to web technologies including HTML, CSS, JavaScript, and ReactJS.
- Successfully passed a 3 hour long advanced level software test based on data structure and algorithm.
- Allied closely with seasoned developers, acquiring valuable industry insights and fortifying teamwork abilities.

Machine Learning Intern

10/2023 – 12/2023

PEARLTHOUGHTS

- Developed and deployed interactive chat applications using Python, Streamlit and LangChain technologies.
- Structured efficient caching mechanisms in chat applications, reducing response time by 25% and optimizing overall app performance.
- Partnered with colleagues on various projects, contributing to the continuous improvement of NLP and conversational AI tools.

Teaching Assistantship

08/2022 – 05/2023

ABV-IITM Gwalior

Gwalior, M.P.

- Mentored 100+ engineering undergraduates in python programming and machine learning to complete assignments and final projects. Helped in conducting 6 exams and marking all the assignments.

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML3, CSS3, Python

Libraries & Frameworks: ReactJS, NodeJS, ExpressJS, MongoDB, Pytorch, Langchain

Developer Tools: Zod, Recoil, Git, Linux, Latex, VS Code, Github

Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Computer Networks

PROJECTS

EasyPay | *JavaScript, React.JS, Node.JS, Express.JS, MongoDB, HTML3, CSS3* 📁

08/2022 – 05/2023

- Orchestrated "EasyPay", a MERN application designed to provide users with a seamless payment experience.
- Implemented robust authentication and authorization mechanisms to ensure the safety and confidentiality of user transactions.
- Engineered the deployment using Vercel for frontend hosting and Render for backend deployment, ensuring seamless integration and optimal performance in production environments.

Financial Advisor Webapp | *Python, LangChain, OpenAI, SQL* 📁

11/2023 – 11/2023

- Devised a feature-rich chat application to provide personalized advice on managing finances, loan repayment strategies, investment options, and retirement planning.
- Pioneered a comprehensive prompt template, contributing to a 25% improvement in conversation adaptability.
- Optimized chatbot performance by efficient caching mechanism, resulting in a 20% reduction in response time

Chat with Wiki App | *Python, LangChain, OpenAI, SQL* 📁

10/2023 – 10/2023

- Crafted an interactive web application facilitating smooth user interaction with Wikipedia content, offering immediate access to pertinent information.
- Integrated web scraping techniques to extract information, enhancing user interactions.
- Successfully deployed the application, providing users with a streamlined platform to extract interesting insights.

EDUCATION

ABV - Indian Institute of Information Technology and Management

Gwalior, MP

Master of Technology in Information Security

08/2021 – 05/2023

Takshshila Institute of Engineering & Technology

Jabalpur, MP

Bachelor of Engineering in Computer Science & Engineering

07/2013 – 05/2017