

Mohd Hasnain

Portfolio site | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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FULL STACK DEVELOPER

Full-stack software engineer with **over 4 years of experience** in Crafting dynamic applications and steering projects. Effective communicator, adept at simplifying complex tech concepts. and create innovation that actually matters – all while having a bit of fun.

TECHNICAL SKILLS

- Languages** : Python, TypeScript, Java, Javascript, Dart, C++, HTML, CSS
- Frameworks** : React.js, Django, Nextjs, Gatsby, Flutter, Shopify, WordPress, pydantic, FFmpeg, pyTorch
- Libraries** : Material, TailwindCss, Redux, React Router, web3js, ThirdWeb
- Databases** : MongoDB, VectorDB, PostgreSQL, Firebase, AWS, DynamoDB
- Monitoring / AI** : RAG, Vulkun, llamacpp, huggingface, Jest, GitHub Actions, Postman, Slack Integration, Moesif
- Dev Tools** : Visual Studio Code, Git, Gitlab, XCode, Android Studio, Slack, Jira, AdobeXD, Figma, vim, Ziplin

EXPERIENCE

- Self-Employed** Feb 2024 – Ongoing
FULL STACK DEVELOPER
- Worked remotely and helped many individuals, and small and intermediate companies in bringing their ideas to life.
 - Developed AI-powered web applications and tools, including prompt engineering and web scraping for (LLMs).
 - Created and maintained crypto Web3 applications for rug check and other utilities.
 - Constantly seeking new challenges and opportunities to learn and grow as a developer.

- Web Developer** Jan 2023 – Dec 2023
Dads Agree Michigan, US
- Achieved a 20% reduction in average content deployment time through an overhaul of XML web form processes.
 - Engineered JavaScript functionality to process entered user information on front-end to back-end financial acquisition services.
 - Designed and Developed Front-end custom themes for E-commerce sites utilizing HTML, CSS, and JavaScript.

- Writer-Editor-Manager** March 2022 – Nov 2022
Simply Best Of Michigan, US
- Increased 25% of the site's revenue by nominating well-researched, compelling, and trendy keywords using Ahrefs and Surfer.
 - Productively managed a team of 7 writers to deliver consistent, accurate, and engaging content.
 - Improved site ranking for a lot of disintegrating content from 13th to 1st page.

SIDE PROJECTS

- iOS Side-Loading Automation** *Python, Automation* [Source Code](#)
- The Alt Server Automation script is designed to provide automated notifications via email when your Alt Server and PC are turned on. This script is a helpful tool to keep you informed and ensure that your Alt Server and PC are running smoothly.
- Sync Terminal App** *Python, Spotify And YouTube APIs* [Source Code](#)
- For music nerds like me, I absolutely love the cross-platform connectivity of Spotify, but, to be honest, the YouTube Music algorithm is better. With this script, you can have the best of both worlds. It syncs your new music discoveries on both platforms.
 - Utilized APIs for accurate playlist retrieval and conflict resolution.
- Discord Bot** *JavaScript, Discord API* [Source Code](#)
- Developed a custom Discord bot for interactive prompts and media responses to a paid mid-journey Discord server and give back responses.
 - Leveraged the Discord API for a user-friendly experience.