

Hassan Raza Hasrat

Full Stack Software Developer

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Profile

Experienced Software Engineer with a proven track record in strategic development, creative problem-solving, and effective team collaboration. Known for agility in handling software challenges, from minor bugs to critical failures.

Areas of Expertise

Full-Stack App Development - BackEnd Development - FrontEnd Development - PHP - Laravel - Python - Flask - Django
Nodejs - Nestjs - Nextjs - MySQL - PostgreSQL - MongoDB - DynamoDB

Professional Experience

Lead Software Engineer, (Ministry of Industry and Minerals) **Riyadh, SA** 04/2024 - Present

- Lead the architecture, development, and deployment of enterprise-scale government digital services, ensuring high performance, scalability, and security in alignment with national digital transformation goals.
- Manage cross-functional teams of developers, analysts, and QA engineers, delivering key software solutions on time and mentoring junior staff while enforcing best practices in Agile and DevOps environments.

Senior Software Engineer, (Dubizzle Labs) **Karachi, PK** 07/2023 - 03/2024

- Enhanced backend performance by implementing optimization strategies within Python Django framework, resulting in a remarkable 50% increase in API speed.
- Spearheaded backend development initiatives as a senior software developer, driving innovation and efficiency in Python Django framework.
- Leveraged extensive expertise to streamline backend processes, contributing to enhanced user experience and overall system efficiency.

Principle Software Engineer, (Cooperative Computing) **Karachi, PK** 04/2021 - 06/2023

- Led project communication efforts as Principal Software Engineer, effectively liaising between clients and development teams to ensure clear understanding of project requirements and objectives
- Played a pivotal role in numerous successful project launches, contributing to substantial growth in company's overall revenue through strategic software engineering initiatives.
- Demonstrated exceptional leadership and technical acumen while overseeing multiple projects, fostering collaboration and delivering innovative solutions that exceeded client expectations.

Full Stack Engineer, (Symits) **Karachi, PK** 07/2020 - 04/2021

- Drove innovation and feature enhancement as a Full Stack Engineer, focusing on the Indolj product, where I successfully introduced new functionalities to enhance user experience and meet evolving market demands.
- Played a critical role in ensuring the security, optimization, and stability of the Indolj product, utilizing PHP CodeIgniter framework expertise to maintain high performance and reliability standards.
- Leveraged comprehensive Full Stack Engineering skills to implement robust security measures, optimize system performance, and maintain stability of the products, contributing to its long-term success.

Senior Web Developer, (Symits) **Karachi, PK** 08/2018 - 07/2020

- Played a key role in product development at Startupspace.pk, utilizing Laravel framework and MySQL database to implement cutting-edge features and functionalities that aligned with the company's objectives and user needs.
- Staying up-to-date with the latest developments and trends in the software engineering industry.

Co-Founder & CTO, (Full Break Studios) **Karachi, PK** 01/2017 - 07/2018

- Co-founded Full Brick Studios and assumed the role of Chief Technology Officer (CTO), overseeing the development and management of multiple games using Unity3D platform.
- Successfully led the development and launch of five distinct games, with one title (Adbreak) surpassing a milestone of over 100,000 users, demonstrating a keen ability to create engaging and marketable gaming experiences.
- Gained invaluable technological insights and expertise while serving as Co-founder & CTO, contributing to personal and professional growth within the dynamic and innovative gaming industry landscape.

Freelancer Web Developer, *Starcrest Communications*

Karachi, PK 09/2016 - 12/2016

- Expedited the development of company website, surpassing expectations by delivering the project within a shorter timeframe than initially anticipated, showcasing efficiency and proficiency in web development using PHP, HTML and CSS.

Online Certifications

- Google Cloud Foundations (Oct. 2023) - [LinkedIn](#)
- The Three Pillars of Effective Communication (Oct. 2023) - [LinkedIn](#)

Education

Pre-Engineering *High School*

Karachi, PK 2014-2016

Relevant Courses: Software and Hardware Studies

Skills

- **BackEnd Development:** Apache, Nginx, PHP, Laravel, CodeIgniter, Wordpress, Python, Django, Flask, Node.js, Nestjs, Nextjs, Nuxtjs
- **FrontEnd Development:** Vite, Webpack, Reactjs, Vuejs, Svelte.js, TailwindCSS, UnoCSS, Bootstrap, JQuery
- **Soft Skills:** Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

Languages

- **English** [Fluent - Professional]
- **Urdu** [Native]