Harsh Parmar

☎ +91 9825132007
✉ imharpar@gmail.com
in /sourcificer
○ /sourcificer
🌐 sourcificer.github.io

🎓 Education

GTU   2017 – 2021
B.E Computer Science   *CGPA: 9.25/10.0*

Kendriya Vidyalaya
High School   *Precentage: 72%*

◕ Experience

Toddle   July 2023 – Present
Software Engineer

> Led the development, activation and subsequent maintenance of a key feature heavily requested by a large number of clients(200+), significantly enhancing product functionality and customer satisfaction.
> Scoped, mentored, and managed the lifecycle of multiple features from conception to deployment, providing guidance to team members and ensuring successful implementation, while transition.
> Implemented SAML and OAuth authentication, enabling oauth/SAML integration with services like Google, Microsoft for secure access management.
> Spearheaded the foundational scoping and development of a new, scalable authentication architecture, introducing custom login page options with tailored branding and authentication methods for clients.

Toddle   September 2022 – July 2023
Associate Software Engineer

> Streamlining processes by developing an automated system that has reduced the time required for client onboarding.
> Creating technical documentation and providing training to new team members to ensure knowledge transfer and improve team productivity.
> Developing and maintaining robust and scalable backend systems to ensure high performance and reliability.
> Conducting regular code reviews and implementing best practices to maintain code quality and ensure adherence to coding standards.

Pathfndr   February 2022 – August 2022
Software Development Engineer

> Perform technical analyses for development of new features and microservices
> Develops new and maintains existing features for a rapidly growing business
> Work closely with Project Manager and CTO on various microservices

Slick Technologies Pvt. Ltd.   August 2020 – November 2020
Software Developer Intern

> Work closely with Project Manager and Team Leads on change request functions
> Design and develop robust API in coordination with frontend developers and produce well-tested, high quality code
> Develop automated software which manages infrastructure without human intervention

⚗ Projects

Fake News Verification System

> A WebApp that took a article link cross referenced it with real time updated set of similar articles and then using regression models , showed the percentage by which general trend agrees with the given article.
> The Model uses a web app integrated with a Link Scrapper which scrapes related and latest news articles on the basis of some keywords
> Accuracy: 53% (on previously unseen and untrained data)

Practice Tests for Competitive Exams

> Website for students to give practice test for competitive exams. Extracted MCQs from a website providing competitive exams(like JEE / NEET) questions and placed them in a proper data structure.

Mining Calculator

> A mining calculator which uses the hashrate, block reward, power consumption and the cost per KWh and other factors to estimate whether mining a bitcoin under the given circumstances would be prudent or not(i.e profitable or not).

⚙ Skills

Programming Languages   C++, Python, PHP, JavaScript, GoLang, C#, Java

Database   MySQL, SQLite, MongoDB, PostgreSQL

Frameworks, protocols and tools   Django, DjangoREST, Laravel, ReactJS, NodeJS, Flask, Hugo, Git, Kubernetes, Docker, Redis, Celery, WSL, UNIX, SAML

🏆 Honors and Achievements

Certification of Essential Google Cloud Infrastructure: Foundation 2020

Gujarat Industrial Hackathon - Regional qualifiers 2018