

Harsh Parmar

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Education

GTU

B.E Computer Science

2017 – 2021

CGPA: 9.25/10.0

Kendriya Vidyalaya

High School

Percentage: 72%

Experience

Toddle

July 2023 – Present

Software Engineer

- > Led the development and subsequent maintenance of a key feature heavily requested by a large number of clients, 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.
- > Implemented SAML-based authentication for our product, enhancing secure access management.
- > Spearheaded the foundational scoping phase of a major initiative to overhaul our authentication system's architecture, targeting transformative improvements in security and scalability. This initiative is poised to set new benchmarks for our systems

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