

# Harsh Parmar

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## Education

### GTU

B.E Computer Science

### Kendriya Vidyalaya

High School

2017 – 2021

CGPA: 9.25/10.0

Percentage: 72%

## Experience

### Pathfndr

Software Development Engineer

February 2022 – August 2022

- 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.

Software Developer Intern

August 2020 – November 2020

- 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 Scraper 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).

### Color Wise Population Mapper

- A python mapper that collects up-to-the-minute world population of the world, color codes it and can also be used to mark a particular location which in turn can be configured to compare visitors to that location around a time period.

## Skills

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

**Database** MySQL, SQLite, MongoDB

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

## Honors and Achievements

**Certification of Essential Google Cloud Infrastructure: Foundation** 2020

**Gujarat Industrial Hackathon - Regional qualifiers** 2018