Vaibhav Sharma

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Anyone can write code that a computer understands, I write such that **humans** do.
I like code changes with <100 lines of code having meaningful tests. Love solving problems and engaging in productive discussions about tech.
Strong communicator and love working in a transparent environment.

EXPERIENCE

Software Engineer at **Google, Bangalore**   Jul 2022 – Present

- Working in Payments Platform as a Java Backend Engineer on the eWallets team
- Team handles payments from eWallets across the world and handles millions of transactions monthly
- Goal to make payments easy for users for purchasing products and services from Google
- Worked on defining and building payment standards for vendors to allow users to top-up their eWallet balance while in a Google payment flow. This reduced transaction failures due to insufficient funds by upto 80%.
- Worked on enabling users to pay with their Google linked eWallets on 3P merchant websites (e.g. nike.com) pushing forward GPay Wallet as the all-in-one payment solution for users in APAC markets.
- Migrated Paypal add FOP journey of the users across the world to the latest generation of server driver UI while increasing add FOP success rate by 4% resulting in incremental revenue generation for Google.
- **Extra work:** At Google, experiments are used to control and incrementally launch new features and products. Setting up experiments across multiple product layers to work in sync requires significant dev-effort to get done correctly. Built a tool to automate setting up such complex experiments. This helped increase developer velocity and reduced dev-effort down from around a week to a day.

Software Engineer at **HackerEarth, Bangalore**   Aug 2020 – Jul 2022

- Implemented Points and Badges to game-ify HackerEarth Community. Broke down complex requirements into easy to maintain and extend code with efficient APIs. Read about it by clicking here.
- Built the full stack for list view for practice questions (click here). Highly performant APIs coupled with a beautiful interface created using the following.
  - Frontend: React
  - Backend: Django Rest Framework-Python
- Built DIY-Listed Tests which allows recruiters to list tests on HackerEarth community for higher test take-up rate. Read about it by clicking here.

SKILLS

Java, Python, Django, Django Rest framework, React, Data Structures and Algorithms, MySQL, Object Oriented Programming, Testing

EDUCATION

B.Tech Computer Science, Manipal University Jaipur   2016 – 2020
- **CGPA 9.63**

Delhi Public School, Jaipur
- CBSE All India Senior School Certificate Exams - Class 12   2015
  - 89.8% in English + PCM + Information Practices
- CBSE All India Secondary School Examination - Class 10   2013
  - CGPA: 9.8

AWARDS & RECOGNITIONS

- Multiple Peer Bonuses at Google
  For helping various team mates in their work in the form of ramping up, sharing expertise, fixing critical bugs, unblocking launches, etc
  Peer bonus by former manager for building the experiment automation tool, which helped launch in multiple regions quickly.
- Winner of HackerEarth's The Great Hackathon #19
  Won 1st place in HackerEarth's internal hackathon. Implemented Skill Badges for the users. Lead of team of 5.
- HackerEarth Mission Impossible Award for high quality delivery Q2-2021
  For driving gamification end-to-end and ensuring 0 bugs in QA and Prod.
- HackerEarth Kudos Award for best performing new comer Q3-2020