

Vaibhav Sharma

Anyone can write code that a computer understands, I write such that humans do.

I like PRs with < 100 lines of code having meaningful unit tests. Love solving problems and engaging in productive discussions about tech. Strong communicator and love working in a transparent environment.

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EDUCATION

B. Tech in Computer Science & Engineering


Manipal University Jaipur

2016 - 2020

9.63 CGPA

WORK EXPERIENCE

Software Engineer

HackerEarth 

08/2020 - Present


Bengaluru

Tech Stack: Backend: Python, Django, DRF | Frontend: React, JavaScript, HTML/CSS

Achievements/Tasks

- 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 here <https://www.hackerearth.com/docs/wiki/developers/points-and-badges-on-hackerearth/>
- Built the full stack for list view for practice questions. Highly performant APIs coupled with a beautiful interface created using the following Frontend: React and Backend: Django Rest Framework-Python <https://www.hackerearth.com/practice/problems/>
- Built DIY-Listed Tests which allows recruiters to list tests on HackerEarth community for higher test take-up rate. Read about it here <https://help.hackerearth.com/hc/en-us/articles/4412341460633-Listed-tests>
- Wrote tests for existing code for a critical app with 80% coverage as part of migration to Python 3.

Software Engineer - Intern

HackerEarth 

01/2020 - 07/2020


Bengaluru

Tech Stack: Python, Django, DRF

Achievements/Tasks

- Part of the Backend Core Apps team
- Improved Code Stub Generator
- Optimize slow end points for scalability. Achieved > 90% reduction in time to response for 3/3 APIs optimized
- Design and create APIs for candidate experience improvement during assessments

Software Engineer - Intern

SpringRole Inc. 

06/2019 - 07/2019

Bengaluru

Verified Professional Profiles on Blockchain

Achievements/Tasks

- SpringVerify: Increased accuracy from 30% to 80% of extracting details like name, address from documents uploaded for verification by refactoring entire code
- Technologies Used: Python, Flask, GCP, Docker, Git, Linux

SKILLS

Python

Django

Django Rest Framework

React

Java

DS & Algos

Docker

Git

HTML/CSS

Linux OS

MySQL

Object Oriented Programming

Unit Tests

PERSONAL PROJECTS

Data Mining and Web Scraping (11/2018 - 12/2018) 

- Extracts test cases from CodeForces contests on providing contest URL
- Technologies Used: Python, BeautifulSoup

ACHIEVEMENTS AND AWARDS

Winner of The Great Hackathon #19

Won 1st place in HackerEarth's internal hackathon. Implemented Skill Badges for the users. Lead of team of 5.

Mission Impossible Award for high quality delivery Q2-2021

For driving gamification end-to-end and ensuring 0 bugs in QA and Prod

Kudos Award for best performing new comer Q3-2020

LANGUAGES

English

Native or Bilingual Proficiency

French

Limited Working Proficiency