VIBHAKAR SHARMA

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WORK EXPERIENCE

Pickrr   November '21 - Present
Software Development Engineer   *New Delhi, India*

· Developed a new Weight microservice using **Python** and **Django**, which aided in reducing the occurance of weight related disputes and discrepancies in orders by around 70%.
· Optimised the exisiting Order Management System and developed an in-house solution integrating Amazon Selling Partner APIs, eliminating the quartertly recurring costs of $10-15k.
· Worked with the Finance team on automating the manual process of invoice and credit note generation.

Tata Consultancy Services   August '20 - November '21
Software Engineer   *Remote, India*

· Responsible for developing, designing, and implementing **REST API** endpoints for a web application, using **Python** and **Django**, and working on realtime integration of backend components.
· Developed Python scripts for backend components & widgets reducing the failure rate by 25% and developed new features as per the requirements.

Fareportal   January '20 - August '20
Software Engineer Trainee   *New Delhi, India*

· Developed and maintained **REST API** endpoints for the ticket confirmation API, using **C#** and **.NET** and worked on changes suggested by product owners.
· Worked on bug fixes and code optimization which helped in improving the code coverage of the project by 41%.

PROJECTS

Fake News Detector

· Developed an application in **Python** using **NLP** and machine learning algorithms to validate the credibility of information present online, through a model incorporating various classifiers, resulting in a 92% accuracy rate of prediction.
· Published research work titled *Fake News Detection Tool* in the esteemed Taylor & Francis Journal.

Chat Application

· Developed a realtime chat application using **Django**, **Channels** & **Redis** which uses Websockets to allow a user to enter a chat room and communicate with other users.

Razorpay Payment Gateway

· Developed a **Django** application and integrated the payment merchant into the application using Web Integration feature of the **Razorpay API**.

TECHNICAL SKILLS

Languages	Python, C++, SQL , Java(Beginner)
Frameworks	Django, Flask
Other skills	Data Structures, Algorithms, REST API, Git, Redis, Docker

EDUCATION

Guru Gobind Singh Indraprastha University, New Delhi, India   2016 - 2020
Bachelor of Technology, Computer Science Engineering   *Overall GPA: 7.9/10*