VIBHAKAR SHARMA

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WORK EXPERIENCE

Tata Consultancy Services   August '20 - Present
Software Engineer   *Gurgaon*

· Responsible for developing, designing, and implementing REST API endpoints for a web application, using Python and Flask, in order to produce model results while reducing code complexity and enabling distributed functionality.
· Optimising legacy program modules resulting in better response time and improved code maintainability.

Fareportal   January '20 - August '20
Software Engineer Trainee   *Gurgaon*

· Developed and maintained server-side web application logic and integration with frontend application, facilitating creation and retrieval of web services and REST API responses, using C# and .NET.
· Assisted the Confirmation team by suggesting the possible ways of improving the overall performance and user experience on the ticketing portal.

Havish M Consulting   June '19 - July '19
Python Developer Intern   *New Delhi*

· Responsible for performing data analysis, cleaning, and pre-processing on client data to provide better insights and visualizations.
· Led a project developing automation solutions to ensure faster processing and eradication of redundant operations, hence improving the product quality.

PROJECTS

Depression & Anxiety Analyser

· Developed an application which analyses emotional sentiments using NLP, and predicts the severity of mental health issues prevailing in the user, by providing the facility of a self-test mechanism allowing users, to self-test and analyse.

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.

Bank Management Application

· Developed a full stack bank system keeping track of customers, accounts and transactions while laying emphasis on maintaining the consistency of database.

TECHNICAL SKILLS

Languages	Python, C++, C#, SQL
Web skills	HTML5, CSS, Django, Flask, .NET
Other skills	Data Structures, Algorithms, REST API, Git

EDUCATION

Guru Gobind Singh Indraprastha University   2016 - 2020
B.Tech in Computer Science Engineering   *Overall GPA: 7.9/10*