PRATYUSH **UPADHYAY**

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Summary

Tech-savvy professional with advanced training and experience in Full Stack Developer . Delivers above-average results to delight customers and drive internal enhancements. Always seeking new and improved strategies to achieve objectives.

Skills

- Time management, teamwork, Communication, Problem-solving
- Angular, SpringBoot , PostgreSQL
- C, C++ , Java, Python, SQL
- Selenium

Experience

Full Stack Developer   **08/2022 to Current**
Tata Consultancy Services(TCS)   **Pune**
- Developed and maintained front-end web applications using HTML, CSS, JavaScript, Angular.
- Created back-end services for data manipulation and business logic using Node, Java and Spring Boot.
- Designed database schemas to store application data using PostgreSQL.
- Integrated APIs with the web applications using Restful Web Services.

Projects

Options trading terminal | Self Project
- Full stack Project to place orders and create strategies for Options Trading .
- End to End solution to bypass traditional brokers trading terminal with Order Execution.

Algorithmic Trading Strategies | Self Project (Jan 2023 - Mar 2023)
- Angular project to create Payoff graphs and strategies
- Created Margin Estimation , Real time Market simulation and Dynamic Price updation with Brokers API.

Real-Time Audio-Video Summary | Major Project (Jan 2022 - April 2022)
- Created an Artificial intelligence based Solution that provides a combined and synchronized Summary of a given video in Audio format for Blind people.

Social Media information Diffusion | IIM , Indore (April 2020 – June 2020)
- Worked on the effect of network structure on diffusion by studying the spread of health behavior through artificially structured online communities.
- Designed a data collection of Panic Index, Media coverage, Fake news, the market sentiment of major countries.

Education and Training

B.Tech: **Computer Engineering**   **01/2022**
Bharati Vidyapeeth Deemed University   Pune, Maharashtra ,India
9.1 CGPA

Twelfth Board - ICSE   **01/2017**
St. John's School   Jaunpur, UP
Percentage: 77%

Tenth Board - ICSE   **01/2015**
St. John's School   Jaunpur, U.P
Percentage: 83%

Area Of Interest

- Badminton
- Chess
- Table tennis

- Avid trekker

Certifications

- **ISRO** certification in Geo-processing using Python
- **HackerRank** certified for Basic Python
- Full Stack Developer certified from **Udemy**
- Complete SQL Bootcamp from **Udemy**