

SOURAV SHARMA

☎ +91-8988014342 • ✉ souravsharmalive@gmail.com • in souravsha

EDUCATION

Bachelor of Engineering, Information Technology

Passed in 2020

Army Institute of Technology, Pune CGPA : 9.07/10

AISSCE, CBSE, Class XII

Passed in 2015

Jawahar Navodaya Vidyalaya, Una (H.P.) 93%

WORK EXPERIENCE

Tata Consultancy Services

Sep 2020 - Present

System Engineer

- Working as analyst in analytics and reporting team to analyze, visualise the performance of a marketing campaign
- Used SQL Server, SSIS, PowerBI, Power Automate and COSMOS to analyze and visualize various metrics and KPIs

TECHNICAL STRENGTHS

Programming & Skills

C++, C, Python, SQL Server, SSIS, Data Structures, OOPS

Software & Tools

Tableau, Power BI, Power Automate, Jupyter Notebook, Google Colab

PROJECTS

Stock Market Analysis and Prediction

Apr 2019 - Jun 2019

- Performed technical analysis, visualization and prediction using data provided by Yahoo Finance on 'FAANG' stocks.
- Used **Bootstrap method** to predict value-at-risk (VaR) for given stocks.
- Applied **Monte Carlo simulation** to predict future stock prices.

Movie Recommendation Engine

Jan 2019 - Mar 2019

- Successfully implemented a **Content based** movie recommendation system in Python using the scikit-learn library.
- Used **scikit-learn library** to recommend a movie based on comparison between the content of the movies and a user profile and recommend a movie from the top 250 rated movies according to IMDB.

POSITION OF RESPONSIBILITY

Mentor, Institute Student Mentorship Programme

- Responsible for guiding 2 freshman, focusing on academics and holistic development, Providing counsel and helping them adjust to campus life

Captain, Branch Debate & Volleyball Team

- Captained branch volleyball team in Sports-Aakriti 2018-19
- Led a team of 6 students in debate competition to finish 1st in the Cultural-Aakriti 2018-19 & 2019-20

ACHIEVEMENTS

Secured 1st position in Debate in Cultural-Aakriti, 2018-19.

Secured 1st position in Street Play in Cultural-Aakriti, 2017-18.

Recipient of **Annual PM Scholarship Scheme** for 4 years given by Ministry of Defence, GoI for maintaining year around **SGPA>8**.