ABHISHEK MAHAJAN

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https://github.com/steelab

OBJECTIVE

Sophomore interested in leveraging data science/analytics with effective teamwork to solve complex problems.

EDUCATION

B.S. Computational Data Science | Pennsylvania State University (2018-2022)

Coursework: IST210: Organization of Data (**SQL/Python/Jupyter Notebook**)

CMPSC131 & CMSPC132: Data Structures/Abstraction, Design/Analysis of Algorithms (**Python**)

CMPSC221: GUI design, Server-side programming with databases (**Java/SQL**)

EXPERIENCE

Information Technology Intern | Koppers Inc.

MAY 2019 – AUGUST 2019 (Reference on LinkedIn)

- Created analytics dashboard containing macroeconomic indicators and business drivers for Koppers Executives & Board of Directors.
- Automated data export from Koppers Global IT Service Management system. Used data analysis and visualization techniques to identify problem areas to help increase Koppers Help Desk team efficiency.

Director | Pittsburgh Forensics Institute

MARCH 2017 – AUGUST 2017

- Organized an institute that offered public speaking and debate education for students, held at the University of Pittsburgh. Managed and led a team of 10 instructors and oversaw the development of curriculum for students.
- Doubled attendance and tripled revenue from the previous year.

SKILLS

- Python, Java, R, Jupyter Notebook, PowerBI, SQL

PROJECTS

Titanic Dataset Investigation (Link)

- Exploratory Data Analysis in R to determine key factors that influence passenger survival rates
- Implements supervised machine learning techniques (Random forest) to predict passenger survival rates (In progress)

University Major and Career Project (Link)

- Group project with data analysis to find trends in college major and recent graduates' compensation.
- Collaborated with team members to create a linear regression model in a constricted timeframe to predict salary from a students major and other various factors.