Bhavneet Bali
Final Year (B.Tech. Mechanical)

Enthusiastic about AI/ML and Data Analytics

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EDUCATION

B.Tech. Mechanical Engg
VJTI, Mumbai
07/2019 - Present   *CGPA 6.89*

HSC Science
Marotrao Mudhe Jr. College, Nagpur
2018 - 2019   *86.61%*

SSC
Bhavan's B.P. Vidya Mandir, Ashti, Nagpur
2016 - 2017   *97.4%*

PERSONAL PROJECTS

Flow Field Reconstruction Using Optimal Sensor Placement and Deep Learning (2022 - Present)
- To develop a feed-forward neural network to learn the relationship between sensor measurements and the reduced-order state of the system.

BMW Car Price Prediction Model
- Development of a Regression model that predicts the price of the car from the set of given inputs.

Breast Cancer Prediction (Guided Project)
- Development of a Classification Model that classifies a cellular coagulation as Breast Cancer or not from given cellular data

Data Cleaning Using SQL
- Transforming raw housing data in SQL server to make it more usable for analysis

COVID-19 Data Exploration
- Using SQL server to explore global COVID-19 data and present some key findings

Movie Correlation with Python
- Exploring variables that affect the gross revenue of movies and plotting regression plots and correlation matrices

Amazon Web Scraper with Python
- Scraping the data from Amazon to analyze price data of a product

Tableau Dashboards
- Creating dashboards in Tableau for visualizing data findings

WORK EXPERIENCE

Financial Services Technology Consultant (Advisory)
PwC, Mumbai
05/2022 - 07/2022   *Mumbai*
Achievements/Tasks
- Android App development using Flutter and Dart
- Development of a microservice for a test app that would get the product description along with images to the viewer

SKILLS

C++   Python   SQL   Microsoft Excel
Machine Learning   Deep Learning   Data Analytics
Problem Solving   DSA   Tableau

ACHIEVEMENTS

HSC (2019)
Among the top 1% of scorers in the exam

Enthusia, VJTI (2021)
Founder of E-Sports Division in Enthusia Sports Fest

IYMC, Lucknow (2017)
Bronze Medal in International Mathematics Convention in solo and group competitions

Sepak Takraw (2017)
State Level representation in the sport Sepak Takraw, selected for National Trials

CERTIFICATES

Machine Learning
Udemy

Deep Learning by Andrew Ng
Coursera

IBM Data Science Professional Certificate
Coursera

Google's Python Crash Course
Coursera

Programming in C++
Coding Ninjas

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Logical Reasoning   Aptitude   Finance
Video Games   Football   Anime