

Yash Dhavale

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EDUCATION

Pune Institute of Computer Technology (2024-2020)
Information Technology -BE-CGPA-9.411

Ashok Vidyalaya and Jr. College (2020-2018)
Pune, Maharashtra
HSC-12th (Computer Science)

Sevasadan English Medium School (2018-2005)
SSC-10th

PROJECTS

- **Traffic Prediction and Analysis using ML** [Link](#)
 - Analyze the traffic based on a number of junctions from the given dataset.
 - Used **Recurrent Neural Network** to train the model and for analysis.
 - Visualization Tools: **Seaborn, Matplotlib, Scikit-learn**.
- **Mental Health Treatment Prediction of Tech Employees**
 - Developed a model to predict whether an employee needs treatment or not.
 - Various features were analysed using 'Feature Engineering'.
 - Visualization Tools: **Seaborn, Matplotlib, Scikit-learn**.
 - Model used: **Logistic Regression**
- **Fifa World Cup Analysis** [Link](#)
 - Performed EDA
 - Model used: **Linear Regression**
- **Developed a chrome extension for latest Tech News**

INTERESTS

- Machine Learning, Data Science
- Cloud Computing
- Development and Analysis

WORK EXPERIENCE

• Internship

Machine Learning Intern (Edunet Foundation IBM Skillbuild Program)

- Developed a model to predict 'Mental health treatment of Tech Employees'.
- Performed EDA(Exploratory Data Analysis) on the given dataset
- Visualization and model implementation in python using matplotlib

TECH-STACK

- Languages: C/C++, Python, Java(Basic)
- Development: HTML, CSS, ReactJS, ExpressJS
- Database: SQL, MongoDB
- Machine Learning: Using Python libraries, Pandas, Numpy, sklearn.
- Cloud: AWS, Azure

SOFT SKILLS

- Critical Thinking
- Strong Communication Skills
- Leadership qualities
- Teamwork and Time Management Skills
- Problem Solver

CERTIFICATES AND ACHIEVEMENTS

- Learn Python: The complete Python Programming Course on **UDEMY**
- "Python Essentials on Data Science" organized by **PICT, Pune**
- "Introduction to CyberSecurity Tools and Cyber Attacks" on **Coursera**