

# Puthalapattu Viswa Teja

Artificial Intelligence And Data Science  
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## SKILLS

### PROGRAMMING

#### Languages

- Python(NumPy, Pandas, Flask)
- Machine Learning, Deep Learning
- R, React JS, Tableau, Statistical Analysis, NLP

#### Tools

- GIT
- Linux
- Windows

#### Frameworks

- CherryPy
- Django

#### Technologies

- HTML • CSS
- SQL (MySQL)
- AWS services

## OTHERS

- Content Creation
- Video Editing
- Exploring new technologies
- Traveling

## EDUCATION

### B. Tech, AI&DS

Arjun College of Technology

2020-24 | Coimbatore

CGPA: 8.2

## LANGUAGES KNOWN

• English • Telugu • Tamil

## LINKS

Github://

<https://github.com/viswa6663>

LinkedIn://

<https://www.linkedin.com/in/puthalapattu-viswa-teja-84b634249>

Portfolio://

<https://viswa6663.github.io/Portfolio/>

## EXPERIENCE

**DIGITAL GARAGE PRIVATE LIMITED-Coimbatore** March 2024 - Aug 2024

**Artificial Intelligence Engineer Trainee** Data Processing(Pandas,Numpy) | Machine Learning | Deep Learning | NLP | Computer Vision

- Deployed various machine learning and deep learning models to analyze data and extract valuable insights, contributing to data-driven decision-making.
- Completed multiple projects utilizing Redis and RabbitMQ, focusing on efficient data processing and real-time messaging systems.
- Worked closely with cross-functional teams, including senior engineers and domain experts, to enhance AI-powered solutions and foster innovation.
- Optimized machine learning algorithms such as Decision Trees, Logistic Regression, and LSTM to improve accuracy and overall performance.

**Cube N Square** Intern | July 1st 2023 - July 31st 2023

**Data Science** AI | ML | AWS services

- Contributed to the development and implementation of predictive models, leveraging strong analytical and problem-solving skills to identify patterns and trends within large datasets. Enhanced decision-making processes by providing actionable insights through data analysis.
- Utilized machine learning algorithms to derive actionable insights from large-scale datasets, supporting data-driven decisions.
- Gained hands-on experience with AWS storage solutions, including S3, EBS, and EFS, for scalable and secure data storage management.

## PROJECT(S)

**AI Enabled India Tourism Guide System** HTML | CSS | Python (Flask)| Fast API | ML | AI | NLP | MySQL

- Spearheaded the development of an innovative AI-driven tool that integrated real-time data with machine learning algorithms; resulted in personalized travel recommendations for over 1,000 tourists, enhancing user satisfaction by 40%.
- Insights into user preferences and travel patterns for future improvements.
- This project utilizes cutting-edge algorithms and data analytics to offer tailored suggestions based on user preferences, location, and live data streams, enhancing the overall travel experience.

**AI-Based Attendance Face Recognition System** Python| MongoDB | ML

- Designed and deployed an AI-powered attendance system using facial recognition technology, automating attendance tracking and significantly minimizing manual errors. This system enhances efficiency, accuracy, and security in attendance management.

**Election Result Prediction Using Twitter Data** Python | NLP | ML | DL

- This project aims to provide insights into public sentiment and trends for early prediction of potential election results before the commencement of elections by utilizing natural language processing (NLP), sentiment analysis, and machine learning, Deep Learning techniques.

## CERTIFICATIONS

- Certified from **IBM** – Python for Data Science
- Certified from **Accenture** - Data Analytics and Visualization Job Simulation
- Certified from **Infosys | Springboard** – Front End Web Developer
- Certified from **Udemy** – Python Pro Bootcamp
- Certified from **IBM** – Project on Pixel Perfection
- Passed in **TCS** – **NQT** and **IT** Cognitive exam