

Prathamesh Mahadeo Waydande

waydandeprathamesh2@gmail.com | <https://www.linkedin.com/feed/> | <https://github.com/prath-way> | +91 7219435156

WORK EXPERIENCE

RK Industries (Railway Parts Manufacturing Company)

Pune Maharashtra

Intern – Web Developer

- Developed and maintained web applications using HTML, CSS, JavaScript, and Bootstrap.
- Worked on database management and API integration to streamline data processing.
- Optimized website performance and ensured cross-browser compatibility.
- Collaborated with the team to improve UI/UX and enhance user experience.

Virtual Intern – Artificial Intelligence & Machine Learning

- Completed a virtual internship simulating real-world scenarios in AI and Machine Learning using Microsoft Azure.
- Explored and applied services like Azure Machine Learning Studio, Cognitive Services, and Azure AI Bot Service.
- Built and trained machine learning models using real datasets, and deployed them in Azure cloud infrastructure.
- Worked with no-code and low-code tools for designing, training, and evaluating ML models.
- Gained hands-on experience in Computer Vision, NLP, and AI-driven automation.

EDUCATION

Pimpri Chinchwad College Of Engineering Pune

Pune, India

B.Tech in Electronics & Telecommunication Engineering

Graduation Date: Apr 2027

Pimpri Chinchwad Polytechnic

Pune, India

Diploma in Information Technology

Graduation Date: Jul 2024

PROJECT EXPERIENCE

Personal Project

Stock Price Predictor

Jun 2024 - Present

- Developed a machine learning model to predict stock prices using Long Short-Term Memory (LSTM) neural networks.
- Collected and preprocessed historical stock data using Pandas; normalized and structured time-series data for deep learning.
- Designed and trained LSTM models to analyze sequential financial data and forecast future trends.
- Evaluated model performance using metrics like MSE and RMSE to improve accuracy.
- Built an interactive web interface using Flask to visualize predicted vs. actual prices in real time (optional).

Personal Project

PyPass Manager

May 2023 - Present

- Developed a GUI-based Password Manager using Python and Tkinter, enabling users to generate, store, and manage secure passwords.
- Implemented a random password generator with a mix of letters, numbers, and symbols.
- Integrated data storage using JSON for efficient retrieval and modification.
- Included clipboard functionality for quick password copying.
- Ensured a user-friendly interface with message prompts for better usability.

SKILLS & INTERESTS

Skills: Languages: C, C++, JAVA, Python, SQL, PHP, JavaScript; Frameworks: Turtle, Tkinter, Pandas, NumPy, MATLAB; Tools: Excel, PowerPoint, Tableau, MySQL; Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, Eclipse, Android Studio; Soft Skills: Leadership, Public Speaking

- Interests:**
- Public speaking and mentoring juniors
 - Exploring new business models and startups
 - Photography and trekking
 - Personal productivity apps and tech blogs

CERTIFICATION

- Data science and Analytics --By HP
- AI for Professionals --By HP
- Cyber Security --By Deloitte
- Web Development --By Udemy
- Python Programming --By Udemy
- Javascript Programming --By Udemy