

Harshal Ahire

+91 7977759451 | harshalrajendraahire@gmail.com | [linkedin.com/in/harshal-ahire-193165216](https://www.linkedin.com/in/harshal-ahire-193165216) | github.com/harshalexeharshal-ahire.netlify.app

EDUCATION

Vidyavardhini's College of Engineering and Technology

Bachelor of Engineering (B.E.) AI&DS Engineering, CGPA: 8.64

Vasai-Virar, MH

Oct. 2021 – May 2025

Thakur College of Science and Commerce

XII- Science, Computer Science

Mumbai, MH

May 2021

EXPERIENCE

Data Science and Visualization - Internship

Tech Cyptors

June 2023

Vasai, MH

- Used Tableau for Data visualization and helped for feature engineering.
- Utilizes different regression and classification models, Performed Hyper-Parameter tuning

Web Developer - Internship

Techq Konnect

Dec. 2022 – Jan. 2023

Vasai, MH

- Learned to implement secure user authentication features, including registration and login.
- Experience in integrating and managing video content within the application.

PROJECTS

FootScout | Python, Deep Learning, Kotlin, Flask, Tensorflow, Sklearn

- * I developed FootScout, an innovative football player recommendation app using deep learning, creating a sophisticated model with Principal Component Analysis and a Sequential Model. By implementing custom algorithms in a two-person team, the app enables users to find similar players like Messi through intelligent recommendations in competitive gaming scenarios.

Next word predict using LSTM | Python, Sklearn, Numpy, Tensorflow, Streamlit

- * This project uses an LSTM model to predict the next word in a sequence, trained on *Hamlet*. The text is pre-processed, tokenized, and padded before training with early stopping. A Streamlit app enables real-time word predictions.

Pinterest Clone | HTML, CSS, Javascript, Nodejs, MongoDB, Passport-local, mongoose, Expressjs

- * I crafted a Pinterest replica using HTML, CSS, JS, Node.js, Express.js, and MongoDB. This comprehensive platform enables secure user registration and login via Passport local authentication. Users can personalize profiles, upload images using Multer, and view their collections.

ACHIEVEMENTS AND CERTIFICATIONS

- * Proficient in Power BI with expertise in data cleaning, relationship modeling, in-depth filtering, and advanced visualization.
- * Successfully completed an NPTEL online certification in Cloud Computing and Distributed Systems with a score of 75%
- * Earned a certification in Java Fundamental Programming from Infosys Springboard.
- * Achieved a certification in Data Science from IBM SkillBuild, receiving a passing grade.
- * Effectively managed the Oscillation event as a tech and organizing member of the Computer Society of India (CSI).

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS,

Frameworks/Visualization: PowerBI, MongoDB, Node.js, Express.js

Developer Tools: Git, VS Code, Google Collab, Jupyter

Libraries: pandas, NumPy, Matplotlib, Tensorflow, Tensorboard sklearn, nltk, streamlit