

Shripad Pawar

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Summary

Computer Science student with strong foundations in Java and Python, and hands-on experience in web development using React and Next.js. Experienced in applying machine learning models using Pandas and Scikit-learn to build data-driven solutions.

Experience

WordPress Developer Intern | Notamedia India Pvt. Ltd. | Mar 2023 – Apr 2023, Pune

- Created responsive WordPress websites using themes, plugins, and page builders
- Improved website performance, responsiveness, and cross-browser compatibility

Education

Bachelor of Engineering (B.E.), Computer Science and Engineering

2022 – 2026

SMT. Kashibai Navale College of Engineering, Pune (Savitribai Phule Pune University)

CGPA: 8.93/10

Skills

Java | Python | JavaScript | HTML | CSS | React | Next.js | FastAPI | Pandas | NumPy | Scikit-learn | MySQL | Git | GitHub | Docker | AWS | Data Structures | OOP | Machine Learning

Projects

E-Commerce Web Application

- Built a responsive e-commerce web application using Next.js and Tailwind CSS
- Implemented shopping cart functionality, product listing, and state management using React hooks
- Deployed the application on Vercel and managed environment variables for production
- Project Link: <https://ecommerce-app-ten-lemon.vercel.app/>

Tumor Detection using Machine Learning

- Developed a tumor detection system using Random Forest on MRI data
- Performed feature engineering, data preprocessing, and feature selection to improve model accuracy
- Evaluated model performance using standard classification metrics
- Project Link: <https://github.com/shripawar334/Tumor-Detection-ML-Project>

Laptop Price Prediction using Machine Learning

- Built a laptop price prediction model using multiple regression techniques
- Performed data cleaning and exploratory data analysis (EDA) on laptop specifications
- Compared Linear Regression, Ridge, Lasso, KNN, Decision Tree, and Random Forest to identify the best-performing model
- Project Link: <https://github.com/shripawar334/laptop-price-predictor-regression-project/tree/main>

Certification

Data Structures & Algorithms — Arrays, linked lists, stacks, trees, sorting, and searching

Python Programming Fundamentals — IIT Kharagpur

Data Science Certification — Python, statistics, machine learning, and data visualization

Achievements

Academic Performance

- Consistently achieved SGPA above 9.0 in 5 semesters