

Omkar Chavan

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SUMMARY

Fresher pursuing a Bachelor's degree in Artificial Intelligence and Machine Learning with a strong foundation in programming and web development. Skilled in HTML, CSS, Tailwind CSS, React.js, PHP, JavaScript, and Node.js. Also familiar with AI/ML concepts and algorithms. Completed several projects in both Web Development and Machine Learning, with practical exposure from multiple internships. Eager to contribute and grow in a challenging technical environment.

TECHNICAL SKILLS

Programming Languages: Java, Python, PHP, Android Development

Development: HTML, CSS, JavaScript, React.js, Tailwind CSS, Node.js, JavaScript

Database: SQL, MySQL

Machine Learning : Scikit-learn, Pandas, Numpy, ML Algorithms

PROJECTS

DesiKalakar – "Apna Kaam, Apna Dukan"

E-Commerce Project using AI Powerful Chatbot Integration

Jun 2025 – Present

(React.js, Node.js, MySQL, Dialogflow)

Currently Working on project for Wallmart sparkthon - An inclusive e-commerce site with chatbot (Dialogflow) and AI integration, Razorpay integration, and cloud storage.

Online News Portal

CMS System

Aug 2025 – May 2025

(Python, Python Django Framework)

- Built a dynamic news publishing platform using Python and Django framework.
- Integrated a CMS with admin panel for managing posts, users, and approvals.
- Enabled user roles (admin, editor, journalist) with secure authentication.
- Django ORM for database operations and ensured mobile responsiveness.

Heart Disease Prediction

Machine Learning Project

Feb 2024 – May 2024

(Python, Flask, scikit-learn libraries, Classification and Regression Algorithm)

- Built a machine learning model to predict the likelihood of heart disease from clinical data.
- Applied algorithms such as Logistic Regression, SVM, Naive Bayes, KNN, and Random Forest.
- data preprocessing, cleaning, and feature selection for optimal model performance.
- Evaluated models using accuracy, precision, and recall to select the best-performing classifier.

EXPERIENCE

Java Full-Stack Web Development Internship

Kiran Academy

Feb 2025 – Jun 2025

Pune, India

- Developed web applications using Java, JDBC, Servlets, and JSP as part of full-stack training.
- Worked on integrating backend APIs and form validations in dynamic Java-based websites.
- Gained hands-on experience with MVC architecture and responsive front-end development. 2023

Web developement Internship

Lotus Educational Institute

Jun 2023 – Jul 2023

Navi Mumbai, India

- Built interactive web pages using HTML, CSS, and JavaScript for educational purposes.
- Assisted in creating a user-friendly UI and optimizing layouts for mobile responsiveness.
- Contributed to a Node.js-based backend setup with basic routing and database connection.

EDUCATION

Zeal College of Engineering and Research
B.E. Artificial Intelligence and Machine Learning

CGPA : 8.64 , Pune, India
Aug 2024 – Present

Bharati Vidyapeeth Institute of Technology
Diploma in Computer Technology

Percentage : 86.59 , Navi Mumbai, India
Aug 2021 – Aug 2024

St Mary's Multipurpose High School, Vashi
SSC

Percentage : 68.49 , Navi Mumbai, India
Aug 2021

CERTIFICATIONS

- Java Full Stack Development Internship – Kiran Academy
- Mastering the Art of Prompting in AI – IBM SkillsBuild
- Deep Learning Prerequisites (NumPy Stack in Python) – DeepLearning.AI
- Internship Certificate – Lotus Educational Institute
- Introduction to Machine Learning – Infosys Springboard