

Manmohan Zanwar

AI & ML DEVELOPER | BACKEND DEVELOPER | UI/UX

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Objective

Skilled professional pursuing a B. Tech. in AI & ML, with expertise in UI/UX, Python programming, data analysis, data science, advanced mathematics, front-end web development, NLP, FastAPI, ML Development, AI Development, and Backend Development while learning DevOps. Passionate about leveraging technology and innovation to deliver impactful solutions while bringing enthusiasm, adaptability, and a fresh perspective to dynamic teams

Experience

CodeQuell | Lead UI/Ux Developer Feb 2024 – Aug 2024

- Worked on multiple projects making innovative designs for the firm.
- Improved product design and usability.
- Took decisions about the project with the perspective of a UI Developer.

CodeQuell | AI&ML Engineer Oct 2024 - Present

- Cleaned and preprocessed data.
- Conducted statistical tests for decision support.
- Developed machine learning models for prediction.
- Made multiple projects using AIML & python.

Education

Sanjay Ghodawat University, B. Tech AI & ML 2026

Major: AI&ML

Skills & abilities

- Management
- Problem solving
- Communication
- Leadership
- Frontend Web Designing
- Ui/Ux Designing (Figma)

- Backend Development
- AI&ML Development
- Database Management
- Advance Mathematics
- Natural Language Processing

Projects

Optimaint: Machine Maintenance Prediction

Aug 2024

HackEra: National Level Hackathon

- I learned data analysis, data processing, machine learning, etc., which got me skilled in NumPy, Spacy, Matplotlib, Sci-Kit Learn, Pandas, etc. Python libraries.
- Ranked #4 in the Hackathon
- [GitHub](#)

MediAssist: Healthcare Management System

March 2025

Techathon 2.0 AISSMS, Pune (National Hackathon)

- I learned data analysis, data processing, machine learning, AI development, backend development, etc., which got me skilled in NumPy, Spacy, Matplotlib, Sci-Kit Learn, Pandas, Flask, FastAPI, Langchain, Llama, etc. Python libraries.
- Runner Up in the Hackathon.
- [GitHub](#)

Predictioneer: Prediction model

Feb 2025

HackEra: National Level Hackathon

- I learned data analysis, data processing, machine learning, NLP, and NN, which got me skilled in NumPy, Spacy, Matplotlib, Sci-Kit Learn, Pandas, Seaborn, etc. Python libraries.
- Completed an online hackathon.
- [GitHub](#)

Certification/Courses

Artificial Intelligence & Machine Learning

Oct 2023

RU skilled, IIT Bombay

- I learned a lot of things, including detailed python libraries, e.g. Matplotlib, NumPy, Pandas, etc.
- Completed an offline course at IIT, Mumbai, in AI&ML.

Cloud Computing

December 2022

RU skilled, IIT Bombay

- I learned a lot of things, including detailed cloud computing, AWS basics, Google Cloud, & Manjra soft's personal cloud, "Aneka."
- Completed an offline course at Sanjay Ghodawat University in cloud computing.

NLP

December 2024

Udemy

1. I learned a lot of things, including detailed 8 projects like restaurant review systems, Twitter sentiment analysis, and more, which got me skilled in NumPy, Spacy, Matplotlib, Sci-Kit Learn, Pandas, etc. Python libraries.
2. Completed an online course in NLP

Certificate of Merit

January 2025

Serve Smart Hackathon

3. I learned a lot of things, including a detailed project on fake news detection, which got me skilled in NumPy, Spacy, Sci-Kit Learn, Pandas, etc. Python libraries.
4. Completed an Offline hackathon at IIT-BHU, Varanasi

Certificate of Merit

August 2024

HackEra-SGU On Campus Hackathon

5. I learned a lot of things, including a detailed project on machine maintenance using ML, which got me skilled in NumPy, Pandas, Spacy, Sci-Kit Learn, Seaborn, Matplotlib, etc. Python libraries.
6. Represented the team as the team leader.
7. Completed an Offline hackathon at SGU, Kolhapur
8. Was ranked #4

Certificate of Merit

August 2024

Techathon 2.0 AISSMS, Pune

9. I learned a lot of things, including a detailed project on healthcare management systems using AI & ML, which got me skilled in NumPy, Pandas, Spacy, Sci-Kit Learn, Seaborn, Matplotlib, Langchain, Llama, FastAPI, etc. Python libraries.
10. Represented the team as the team leader.
11. Completed an offline hackathon at AISSMS, Pune.
12. Awarded for the best solution in given problem statement.