

Vaibhav Waghmare

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Entry-Level Full Stack Developer | Prompt Engineer | Generative AI Enthusiast | Front-End Developer | Data Analyst

MCA student with hands-on experience building scalable web applications, RESTful APIs, and analytics dashboards using modern technologies like React, Django, Python, and MongoDB. Proficient in data analysis using Python libraries (Pandas, NumPy, Seaborn) and skilled in prompt engineering with GPT-4 and OpenAI APIs. Strong understanding of frontend technologies and experience with cloud computing, machine learning, and cybersecurity. Passionate about applying AI and full-stack development to build innovative, user-centric solutions.

Education

MCA, MIT Vishwaprthag University, Oct 2023 - Present

Relevant Coursework: Python, Data Analysis, Machine Learning, Web Development, Digital Image Processing, DSA, Mobile Application Development, Cloud Computing, Cyber Security

BCA, AKIMSS Solapur, July 2020 - June 2023

Experience

Internship | Earth Solutions

Project: Cyber-Insurify (6 Months)

- Developed responsive front-end interfaces using React and Bootstrap 4, improving UI/UX for cyber insurance workflows.
- Designed and integrated scalable backend APIs using Django REST Framework.
- Collaborated with cross-functional teams for seamless deployment and code quality assurance.

Internship | MIT Vishwaprthag University

- Built a Python-based analytics application using Django, enhancing internal data analysis by 25%.
- Developed and deployed a dashboard for marketing insights.

Internship | Earth Solutions

- Developed a Full Stack-based Student Administration Portal using MongoDB, Flask, Postman, and Python.
- Led a team of 14 members to implement backend architecture, improving productivity by 20%.
- Enhanced data handling efficiency by 30% across administrative operations.

Skills

- **Technical Skills:**
 - **Programming Languages:** Python, C, Java
 - **Web Development:** React, HTML, CSS, Bootstrap, Tailwind, Django Rest APIs
 - **Databases:** MongoDB, SQL
 - **Data Analysis & ML:** Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, TensorFlow
 - **Prompt Engineering:** GPT-4, OpenAI APIs, Prompt Design & Optimization
 - **Tools:** GitHub, Power BI, Postman, Jupyter Notebook
- **Soft Skills:**
 - **Communication, Problem-Solving, Time Management, Leadership, Team Player**

Course Certifications

- | | |
|---|---|
| • Advance Machine Learning - COURSERA | • NDG Linux Essential – CISCO |
| • Introduction to Android Mobile Application Development – COURSERA | • Computational Thinking for Problem Solving – COURSERA |
| • Cyber Security Threat Management – CISCO | • Practical Python for AI Coding 1 - COURSERA |
| • Generative AI and LLMs - COURSERA | • Introduction Cloud Computing - COURSERA |
| • Introduction to Cyber Security - CISCO | |
| • NDG LINUX Unhatched - CISCO | |