

Vivek Raj

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PROFESSIONAL SUMMARY

BCA graduate with expertise in web development and machine learning. Skilled in HTML, CSS, JavaScript, Python, and React Native. Completed industrial training at Expedia and an internship at the Academy of Skill Development (MSME). Developed recommendation systems and deployed applications. Eager to apply technical skills in a dynamic role.

EDUCATION

Bachelor in Computer Application 2022 – 2025
Panjab Technical University

XIIth (PCB) 2020 – 2022
+2 Janta High School

Xth 2019 – 2020
Kerala English School

TECHNICAL SKILLS

Web Development: HTML, CSS, JavaScript, Framework (Bootstrap)

Machine Learning: Python, MySQL, Jupyter Notebook, NumPy, Pandas, Matplotlib, ML Algorithms

App Development: React Native

PROJECTS

Diseases detection and Medicine recommendation system GitHub

- Developed a classic recommendation system showcasing algorithm capabilities and proficiency.
- Used SVC and explored other ML algorithms such as Random Forests, Gradient Boosting, KNeighbours, and MultinomialNB.
- Provided a user interface to enter symptoms as keywords.

AI powered Chatbot to chat with website and PDF (Using ChatGPT API) GitHub

- Takes multiple PDFs as input and provides answers based on the given PDFs.
- API integration with ChatGPT.
- Takes a URL as input and provides answers to user queries.
- Technology used: Python, LangChain framework, Streamlit.

Personal portfolio Website GitHub

- Created a responsive website using HTML, CSS, and JavaScript.

EXPERIENCE

Industrial training through Xpedio

- Worked with a team to build a fully-fledged web-app.
- Gained knowledge of React Native and app development.

Internship at Academy of Skill Development (MSME)

- Developed classic recommendation systems.

Hackathon Participation

- Participated in Hackathon in Reimagine-Sheryians.

CERTIFICATIONS

Internship on Machine learning
Data science membership program – CampusX

KEY STRENGTH

Problem solving skills
Collaborating team player
Hackathon participation
Attention in detail