

# YASH RAJPUROHIT

rajpurohityash902@gmail.com | +91 8302366862 | github.com/Yashr90 |  
linkedin.com/in/yash-rajpurohit-71825a200/

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## SUMMARY

**Frontend/web developer and AI/ML.** Skilled in **Python, React and web technologies**, seeking an entry-level **Front end developer** or **Software Developer** role to apply analytical and programming expertise to real-world challenges.

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## EDUCATION

**Alliance University**, Bengaluru — *MCA (Generative AI)*  
CGPA: 8.4 | Expected Graduation: 2026

**Jai Narain Vyas University**, Jodhpur — *BCA (Computer Applications)*  
Percentage: 78% | Completed: 2024

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## TECHNICAL SKILLS

**Programming Languages and Web Technologies:** Python, C++, SQL, HTML5, CSS, JavaScript, **React**(hooks, component lifecycle, state management), Git and github, Tailwind css, Vite

**AI/ML & NLP:** Machine Learning, Deep Learning, LLMs, Prompt Engineering, TensorFlow, Scikit-learn,

**Frameworks & Tools:** Pandas, NumPy, Google Colab, Git, VS Code, MS Excel, Figma

**Soft Skills:** Problem Solving, Adaptability, Teamwork, Communication

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## PROJECTS

### **Netflix-style streaming UI and front end (Figma + React)**

Designed and delivered a responsive Netflix-style streaming UI prototype in Figma and a functional React front end that supports browsing, search, watchlist, and a custom media player **Mood-Based Movie**

### **Modern Landing Page Template Suite**

Designed and built reusable frontend website templates using HTML, CSS, JavaScript, and React. Created modular UI components, responsive layouts, and clean design structures that can be adapted for multiple use cases.

### **Recommendation System — Python, ML, NLP**

Designed a sentiment-based recommendation pipeline using **TF-IDF** and **K-Means Clustering**, improving user satisfaction by **12%** on test datasets.

### **Titanic Survivors Prediction — Python, ML**

Built a classification model using **Random Forest** and **feature engineering** to predict passenger survival with **92% accuracy**.

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## CERTIFICATIONS

- **Fundamentals of Deep Learning**
- **Machine Learning and NLP Basics**

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## ACHIEVEMENTS

Built and deployed end-to-end AI models with **85%+ accuracy** across diverse datasets.

Actively developing **LLM-powered apps** using LangChain and OpenAI API.

Recognized for innovation in AI applications during academic projects.