

VIVEK KUMAR MAHTO

DEVELOPER

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SUMMARY

Highly motivated Software Developer and AI/ML skilled in building scalable full-stack applications using Django and React. Experienced in developing REST APIs, working in Agile teams, and integrating AI solutions using LangChain Quick learner with strong problem-solving and debugging skills.

PROFESSIONALSKILLS

Design Understanding Problem Solving
Team Collaboration Visual Design

TECHNICAL SKILLS

Python, Django, Flask, Numpy, Pandas, HTML, CSS, SQL, MySQL, PostgreSQL, REST APIs, Git, NLP, LLM, Data Structures, LangChain, CI/CD

PROJECTS

AI Home Prise Prediction

Jan 2024 - Present

Created a cloud-based files to rage system with secure user authentication
Enabled Data upload, download, delete, and folder creation using REST APIs and React UI.
Implemented back-end logic using Django and MySQL.

Real-time Chatting App

Jun2022-Aug2022

Built AI chat app using Lang Chain and Gemini model.
Enabled real-time messaging with Web Socket.
Designed clean UI using React.
Added contextual AI replies based on user input.

EXPERIENCE

DotPlus Technology Pvt Ltd

Apr 2024 – Aug 2025

Implemented full-stack apps using Python, Django, and HTML, CSS, MySQL.
Collaborated in 3+ group projects, taking lead on backend development.
Followed Agile process in Large-projects for regular sprint-based deliveries.
Participated in code reviews and debugging sessions for peer learning.

EDUCATION

Bachelor of Technology in Computer Science

Sep 2020 – Aug 2024

R.P Sharma Institute of Technology(RPSIT), Patna CGPA:75% Ranked in the Top 8% of the class.
Completed key projects using Python, Django, React, LangChain. Active participant in technical clubs and coding contests.

ADDITIONAL INFORMATION

Languages: English, Hindi.

Certifications & Awards

AWS Certified Cloud Practitioner
Python Programming Certificate
Best Performer Award(Cricket) Ranked In Top 8% of College