

Raju Kumar Choudhary

Senior Full-Stack Engineer | AI Engineer

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Profile

Full-Stack AI Engineer with 6+ years building web AI products. Skilled in React, Node/Express, Python/FastAPI, PHP/Laravel. Focused on RAG chatbots and AI agents with LangChain on AWS/Azure. Passionate about clean architecture, performance, CI/CD, and shipping user-first features.

Skills

Frontend

React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive UI

AI / GenAI

LLMs, Prompt Engineering, RAG pipelines, LangChain, LangGraph, LlamaIndex, Hugging Face, Transformers, Vector DBs (FAISS, Pinecone)

Cloud & DevOps:

Docker, Kubernetes (basic), AWS (S3, IAM), Azure, CI/CD (GitHub Actions, Jenkins), Terraform (familiar), Swagger / OpenAPI

Backend & APIs

Node.js, Express.js, Python, FastAPI, Django, PHP, WordPress (theme/plugin), REST, GraphQL, WebSockets, JWT, OAuth2, Microservices

Databases

PostgreSQL, MySQL, MongoDB

Tools

Git, GitHub, Postman, VS Code, Figma, Jira

Professional Experience

Web Developer, Square Yards Consulting Pvt. Ltd.

- Led full-cycle development of scalable web apps using React and Node.
- Designed a **RAG-based document-aware content generator** using FastAPI, LangChain, FAISS, and LLMs deployed on AWS.
- Enhanced architecture of legacy systems, improving code performance by 30%.
- Implemented CI/CD pipelines, SonarQube-based code reviews, and Agile best practices, reducing project cycle time by 20%.

03/2022 – present
Gurgaon, India

Software Engineer, Wildnet Technologies

- Developed responsive React components and admin tools using Tailwind CSS and Ant Design; improved frontend modularity and reuse.
- Built backend endpoints to support analytics and reporting features using Node.js and PHP.

04/2021 – 06/2021
Noida, India

Programmer, Flexsin Technologies Pvt. Ltd.

02/2020 – 03/2021

- Developed and maintained WordPress themes/plugins for client projects, handled database schema changes (MySQL) and performance tuning.
- Implemented PHP-based backend endpoints and lightweight WordPress integrations for marketing microsites and landing pages when required.

Noida, India

Software Engineer, Appzlogic Mobility Solutions Pvt. Ltd.

04/2019 – 11/2019

- Built single-page dashboards with vanilla JavaScript, HTML and CSS
- Integrated weather data via OpenWeatherMap API for a live dashboard
- Implemented PHP-based backend endpoints and lightweight WordPress integrations for marketing microsites and landing pages when required.

Noida, India

Web Developer, Ebiz Media Solution Pvt. Ltd.

02/2018 – 02/2019

- Delivered front-end implementations and client features using HTML5, CSS3, and JavaScript; collaborated on backend integrations when needed.

Noida, India

Education

Bachelor of Technology (CSE)

08/2012 – 08/2016

NM Institute of Engineering and Technologies (BPUT)

Bhubaneswar, India

Languages

- English, Hindi

Projects

RAG Chatbot (POC)

LangChain + FAISS + Hugging Face models: document ingestion, vectorization, and retrieval to power conversational Q&A POC.

LLM-Assisted Content Tool

Prompt engineering and pipeline to summarize and rewrite content using LLM endpoints; built an API to orchestrate prompts and caching.

Google/Facebook AD Receiving Panel

Database: MySQL

Technology: PHP, HTML, CSS, Bootstrap, JavaScript, Ajax, JQuery, Google ADS API, Facebook Graph API

The integration of Google ADS API and Facebook Graph API enhances functionality, providing a dynamic platform for efficient ad management.

Weather Forecast App

Technology: ReactJS, HTML, Tailwind CSS, OpenWeatherMap API

Weather App with ReactJS, HTML, and Tailwind CSS, I seamlessly integrate real-time weather data through the OpenWeatherMap API.

Inspection Process Panel

Database: MySQL

Technology: Laravel API, PHP, HTML, CSS, Bootstrap, Ajax, JQuery.

This comprehensive platform streamlines inspection processes.

Moto Clothing Ecommerce Website

Database: MySQL

Technology: WordPress, HTML, CSS, JavaScript, Bootstrap, Ajax, JQuery

Payment Gateway: Paypal

- **Description:** Developed a fully functional e-commerce website ensuring secure online transactions.

Link: <https://pandomoto.com>

Wedding Planner Website

Database: MySQL

Technology: Laravel, PHP, HTML, CSS, JavaScript, Bootstrap, Ajax, JQuery.

150+ Landing Page Templates

Technology: HTML, CSS, BOOTSTRAP, JavaScript, AJAX, JQUERY

50+ Mailer Templates

Technology: HTML, CSS