

DIPESH KUMAR PANJIYAR

Bangalore, Karnataka

☎ +91-7050212626 ✉ panjiyardipesh123@gmail.com 🌐 dipesh-panjiyar 🔄 dipeshkumar123 </> panjiyardipesh123

SUMMARY

Aspiring full-stack developer with expertise in developing scalable, AI-enabled web applications. Solid experience in DSA, contemporary frameworks, and cloud-backed architectures, looking to innovate and resolve real-world issues using technology.

EDUCATION

Jain (Deemed-to-be-University)

Bachelor of Technology in Computer Science and Engineering - CGPA - 9

Aug 2022 – Aug 2026

Bangalore, India

Arniko Awasiya Secondary School

*NEB - Science - **Percentage - 86%***

Apr 2020 – Apr 2022

Biratnagar, Nepal

SKILLS

Programming: Java, Python

Frontend: React.js, HTML5, CSS5, JavaScript, TypeScript

Backend: Node.js, Express.js, MongoDB

AI/ML: NLTK, GPT, IBM ML, Deep Learning (coursework and projects)

Databases: Oracle SQL, Postgre SQL, MongoDB

Tools and Infra: Git, Github, Postman, Linux, VS Code

Soft Skills: Fast Learner, Team-Oriented, Innovative Thinker, Detail-Driven

PROJECTS

AI Decision Support System for Smart Farming 🚀 | Python, NLTK, GPT, MongoDB

Jul 2024

- Built a multilingual chatbot for farmers using GPT and NLP models.
- Integrated MERN stack with offline GPT fallback and Markdown-rich frontend UI.
- Used REST APIs and syntax highlighting for intuitive UX.

Astra-Learn-AI Powered LMS 🚀 | Node.js, Express, MongoDB, React, ML

Mar 2025

- Developed role-based learning portal with real-time analytics and quizzes.
- Integrated ML for adaptive learning and personalized course progression.
- Designed fully responsive frontend with Tailwind and Git CI workflows.

Local Language Translator 🚀 | HTML, CSS, Javascript

Aug 2023

- Created a multilingual phrase translator supporting 10+ Indian languages.
- Added audio output, toggle switch, and regional inclusivity focus.
- Designed minimal UI with responsiveness for mobile-first users.

EXTRACURRICULAR

Smart India Hackathon (2024): Designed e-marketplace MVP for farmers

Honeywell Hackathon(2023): Developed Dijkstra-based evacuation planner

LeetCode: Solved 400+ DSA problems;

CERTIFICATIONS

- **Web Development Workshop** - Aadi Foundation
- **CCNAv7: Introduction to Networks** - Cisco Networking Academy
- **CCNAv7: Switching, Routing, and Wireless Essentials** - Cisco Networking Academy
- **Postman API Fundamentals Student Expert** - Postman
- **Introduction to Java** - Coursera
- **IBM Machine Learning** - Coursera (IBM)
- **C for Everyone: Structured Programming** - Coursera
- **Linux Fundamentals** - Coursera