Jyoti Panda

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github.com/jyoti2712 | leetcode.com/u/jyoti2712/

Aspiring software developer with experience in MERN stack development, aiming to leverage technical and creative skills to build impactful solutions. Passionate about delivering user-centric applications and excelling in fast-paced environments.

Education

Kishinchand Chellaram College, MSc in Computer Science

- GPA: 9.5/10
- **Coursework:** Artificial Intelligence (AI) , Analytical Skills , Business Intelligence (BI) , Data Analysis , Data Cleaning , Data Mining , Data Structures , Data Visualization , Deep Learning , Java , MERN Stack , Machine Learning , OAuth , Problem Solving , Project Management , Python (Programming Language) , Qualitative Analysis , Qualitative Research , React.js

Khar Education Society, BSc in Information Technology

- GPA: 9/10
- **Coursework:** Data Structures , MERN Stack , Python (Programming Language) , Java , Data Analysis , Microsoft Excel , Data Cleaning , MongoDB , MySQL , Analytical Skills , Data Visualization , SQL , Tableau

Experience

Web Developer, Supercluster Productions – Mumbai, Maharashtra   Jan 2023 - April 2023

- Developed a responsive website for a major e-commerce company that increased user engangement by 100
- Created an interactive web application using Mern that increased user expererience.

Web Developer Intern, SBB – Delhi   May 2023 - July 2023

- Created reusable UI components that allowed for faster development and reduced developed time.

Certifications

Full Stack Web Development BootCamp   Dec 2024

Thrilled to complete The Complete 2024 Web Development Bootcamp by Dr. Angela Yu on Udemy!

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AWS APAC - Solutions Architecture Job Simulation   Jan 2025

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Projects

Real Time Chat Application - Chatty [Link]

- **Developed a real-time chat application** using **Socket.IO** and **Node.js** to enable instant messaging with low latency.
- Designed a responsive React-based frontend with customizable themes and dynamic UI updates.

AI Trip Planner [Link]

- Built a React.js web app integrated with Firebase Authentication (OAuth) for secure user login.
- Used Gemini API to generate AI-powered personalized travel itineraries and recommendations.
- Enabled real-time travel insights and interactive trip planning with a user-friendly interface.

Technical Skills

Languages: JavaScript, TypeScript, Node.js, Python, C++

Frontend: MongoDB, MySQL, Git, GitHub, Visual Studio Code, Postman, Figma, REST API development, JSON Web Tokens (JWT), Responsive Web Design React.js, Redux/Zustand, HTML, CSS.

Backend: Node.js, Express.js, Socket.IO.

Database: MongoDB, Mongoose, My Sql

API: RESTful APIs, Authentication (JWT, cookies).

DevOps: Deployment on platforms like Render, Vercel, Netlify, or AWS, AWS Lambda, Bean Stalking

Version Control: Git, GitHub.