Jyoti Panda

Aspiring software developer with experience in MERN stack development, aiming to leverage technical and creative skills to build impactful solutions.

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WORK EXPERIENCE

Supercluster Productions – Mumbai, Maharashtra

Web Developer   Jan 2023 - April 2023
- Developed a **responsive website** for a major e-commerce company, increasing user **engagement by 100%**.
- Created an **interactive web application** using MERN stack, improving **user experience**.
- Optimized website **performance and responsiveness**, enhancing load times by **30%**.

SBB – Delhi

Web Developer Intern   May 2023 - July 2023
- Developed **reusable UI components** in React.js, reducing **development time by 30%**.
- Optimized API calls, improving **response time by 40%**.
- Implemented **JWT and OAuth authentication**, enhancing security.

EDUCATION

Kishinchand Chellaram College

MSc in Computer Science - 9.5/10
- Relevant Coursework: Artificial Intelligence, Data Structures, MERN Stack, Machine Learning, React.js, Problem Solving, Python, Business Intelligence, Data Visualization

Khar Education Society

BSc in Information Technology - 9/10
- Relevant Coursework: Data Structures, MERN Stack, Python, Java, SQL, MongoDB, Data Analysis, Tableau, Analytical Skills

PROJECTS

Real Time Chat Application - Chatty 🔗
- 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 🔗
- 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.

SKILLS

- **Languages:** JavaScript, TypeScript, Node.js, Python, C++
- **Frontend:** React.js, Redux, HTML, CSS, Responsive Web Design
- **Backend:** Node.js, Express.js, REST APIs, WebSockets, Authentication (JWT, OAuth)
- **Database:** MongoDB, MySQL, Mongoose
- **Tools:** Git, GitHub, Postman, VS Code, Figma, AWS (Lambda, BeanStalk)
- **DevOps & Deployment:** Render, Vercel, Netlify, AWS
- **Other:** Web Security Best Practices, Performance Optimization, Agile & Scrum Methodologies

CERTIFICATE

Full Stack Web Development BootCamp 🔗
- Covered MERN stack, REST API development, authentication, and deployment.

AWS APAC - Solutions Architecture Job Simulation 🔗
- Hands-on experience in **cloud-based application architecture** and **deployment**.