

Jay Depani - Sr. Full Stack Developer

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Experience: 4 Years

Education: BTech in Computer Science

Overview

- Full-stack developer with expertise in **React.js**, **Next.js**, **Node.js**, and **MySQL**, building scalable and high-performance web applications.
- Proficient in frontend development, creating interactive, responsive, and visually appealing UIs using **Material UI**, **Bootstrap**, and **Redux** for state management.
- Proficient in backend technologies, developing REST APIs with **Express.js** and handling real-time communication with **Socket.IO**.
- Skilled in database management, using **MySQL**, **PostgreSQL**, and **MongoDB**, along with ORM tools **Sequelize** and **Mongoose**.
- Experienced in AI-powered development, integrating **OpenAI APIs** for intelligent automation. Proficient in using AI-driven coding assistants like **GitHub Copilot** to enhance development efficiency and streamline workflows.
- Strong knowledge of cloud deployment, managing applications on **AWS**, **Vercel**, and Ubuntu servers with DevOps best practices.
- Collaborative and efficient in version control using **GitHub**, **GitLab**, and **BitBucket**, ensuring smooth development workflows.

Skills

- **Programming Languages**
 - JavaScript (JS), PHP
- **Front-end**
 - React.js, Next.js, HTML, CSS, Redux, Material UI, React Bootstrap
- **Back-end**
 - Node.js, Express.js, Nest.js, REST APIs, Socket.IO, Laravel (Basic)
- **Databases & ORMs**
 - MySQL, PostgreSQL, MongoDB, DynamoDB, Redis, Sequelize, Mongoose
- **AI-Powered Development**
 - OpenAI Chat Completions API, Assistants, Files API, Threads API, Streaming API, Realtime API, Vector Stores, CoPilot
- **Version Control**
 - Git, GitHub, GitLab, BitBucket

- **Cloud & DevOps**
 - AWS, Vercel, GCP (Google Cloud Platform), Ubuntu Server Setup & Deployment
- **Operating Systems**
 - Ubuntu, Windows

Projects

- **Bookify:** This platform enables users to upload various types of content (PDFs, videos, websites, EPUB files, etc.) and interact with them using an AI-powered chat system. The system extracts, processes, and understands the content, allowing users to ask questions, summarize information, and perform context-aware searches.
 - **Technology Stack:** Next.js, React.js, Laravel, MySQL, Material UI, OpenAI Assistant, OpenAI Streaming, Vector Stores, OpenAI File Search.
 - **Role:** Full Stack Developer
- **Fastly:** This project is an advanced AI-powered conversational assistant that can answer user queries while categorizing them into different types (e.g., definition-based, spell-check, general Q&A). It also supports follow-up questions, multi-language interactions, and the ability to group chats for better organization.
 - **Technology Stack:** Next.js, React.js, Laravel, MySQL, Material UI, OpenAI Chat Completions, OpenAI Threads, OpenAI Streaming.
 - **Role:** Full Stack Developer
- **YummyHub:** Web application having 2 user roles Creator and Fan where a fan can purchase or subscribe to the creator's profile to view their daily activity and Creator can set up their profile to accept payments and post media content. This portal has an admin panel also where an owner can manage and see user activity and take necessary action on it.
 - **Technology Stack:** React.js, Node.js, MySQL, Redux, Material UI, AWS Services, Payment services, Socket.IO, Server Management.
 - **Role:** Full Stack Developer
- **Diyan Papers:** This project is based on an inventory management system where any company can manage their stock entries.
 - **Technology Stack:** React.js, Node.js, Express.js, MySQL, Socket.IO
 - **Role:** Full Stack Developer
- **Candu Maintenance:** This web application is designed to facilitate and streamline the work order process from start to finish. This system will allow a user to input a work order / new job one by one or can sync with your current property management software.

- **Technology Stack:** React.js, Next.js, Node.js, AWS Lambda Functions, DynamoDB, AWS services (API Routes, S3, Logs, etc...)
- **Role:** Full Stack Developer

- **Khelnet:** This application allows various features for Sports Academy to manage academies, coaches, and their students. Have the ability to accept payment through payment links and UPI from students.
 - **Technology Stack:** Node.js, Express.js, MySQL, Razorpay, Socket.IO.
 - **Role:** Back-end Developer

- **StockPe:** This application allows users to learn stock market using Virtual Stock Market Trading App & Learning Platform.
 - **Technology Stack:** Node.js, Express.js, MySQL, Razorpay, Socket.IO, other 3rd party integrations for real time stock prices.
 - **Role:** Back-end Developer