Jeet Pattani

FULLSTACK DEVELOPER

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Summary

As a passionate Fullstack developer I am proficient in Node.js, Express.js, SQL, PHP, Python, Java, Solidity, CSS, Tailwind, React.js, Website Design. I have worked with multiple startups on freelance basis. A reliable team player, I possess strong communication skills and enjoy collaborating with others to create exceptional applications.

Experience

MONEY Protocol, Rajkot, India | Web Developer   **(11/2021)-(05/2022)**

- Created unique designs and developed backend and frontend functionalities to implement stock market live data and charts.
- Collaborated with the design team to ensure user-friendly interface design.
- Integrated APIs to enhance the functionality of the stock market data display.
- Optimized website performance to ensure fast loading times and efficient data handling.
- Developed and maintained documentation for software development processes and functionalities.
- Participated in code reviews and provided constructive feedback to improve code quality.
- Provided technical support and troubleshooting for users, resolving issues promptly and effectively.

Shehroo, London, United Kingdom | Web Developer Intern   **(07/2022)-(08/2023)**

- Designed and developed an animated landing page for Shehroo
- enhancing user engagement and showcasing the brand's dynamic style
- Used GSAP and Vanilla JS and CSS to develop the landing page.

We Hiring, London, United Kingdom | Fullstack Developer   **(08/2022)-(12/2022)**

- Designed and developed an animated landing page for Shehroo
- enhancing user engagement and showcasing the brand's dynamic style
- Used GSAP, Vanilla JS and CSS to develop the landing page.

The Gorings Accountant Ltd, London, United Kingdom | Fullstack Developer   **(12/2022)-(05/2023)**

- Creating a crowdfunding platform with a secure and robust backend.
- Additionally build secure admin access to allow registration after approval
- Conducted user testing and gathered feedback to improve platform features and usability.
- Optimized database queries to enhance the performance and scalability of the platform.
- Developed and maintained RESTful APIs to support mobile and web applications.
- Provided technical support and training to the admin team to ensure efficient platform management.

Aarya Network, Rajkot, India | AI Developer   **(05/2023)-(11/2023)**

- Developed a crypto token on the Polygon network using Solidity
- Created a frontend to display information about the roadmap, tokenomics, and whitepaper.
- Built an ICO platform for trading tokens for USDT.

Miracle Enterprises, Rajkot, India | AI Developer   **(10/2023)-(03/2024)**

- Developed and integrated a custom trained Retrieval-Augmented Generation (RAG) chatbot.
- Developed AI-driven email reminder system.
- Collaborated with cross-functional teams to identify and implement AI solutions.
- Conducted research and analysis to improve chatbot accuracy and responsiveness.
- Utilized machine learning algorithms to enhance email reminder system efficiency.
- Assisted in the deployment and maintenance of AI models in production environments.
- Created detailed documentation for AI models and systems to ensure easy maintenance and scalability.
- Participated in regular team meetings to discuss project progress and brainstorm innovative solutions.

Education

Marwadi University   **2020-2024**
B.Tech Computer Engineering

Projects

Portfolio Website [https://jeet-pattani.github.io/]

- Uses vanilla HTML, CSS and JS
- Uses GSAP and Canvas animation for welcome screen.
- Uses Three.js to implement animated footer
- Highly optimised for mobile usage

Crypto Trading Bot [https://github.com/Jeet-Pattani/xeggex-api]

- Implemented on xeggex crypto exchange
- Uses node.js to access the exchange API
- Makes automated trades based on current price action, volume and wallet capacity.

Aarya Network Crypto Website [https://github.com/Jeet-Pattani/aarya-website]

- Developed website for a new-age crypto built upon polygon
- Developed landing page using HTML, CSS, JS and GSAP for scroll animations
- Highly optimised for performance and responsive

ICO Platform on Polygon [https://aarya-ico.netlify.app/]

- The platform was developed using React.js and ether.sj as an addition to Aarya Network's website
- Allows to trade the $ARY token for USDT
- Allows changing price of the token and instant USDT withdrawal to owner account

Trading Platform [https://github.com/Jeet-Pattani/TradeMaster]

- Developed TradeMaster for University project.
- Uses Node.js, PHP, Express.js, MySQL, lightweight charts.
- Allows login for multiple brokers account via their API
- Live Charts (option to fetch intraday and historical data) are shown for selected scripts
- Shows current market sentiment based on current trade volume and price

Landing Page for Clothes Brand [https://jeet-pattani.github.io/Shehroo_Beta/]

- Uses HTML, CSS, JS and GSAP
- Designed and Developed animated landing page for Sheroo
- Custom scroll animations without any library

Pointzon Website [https://github.com/Jeet-Pattani/Pointzon_Beta]

- Uses HTML, Javascript, CSS, PHP, cPanel, MySQL
- Developed and integrated a custom trained Retrieval-Augmented Generation (RAG) chatbot.
- Developed AI-driven email reminder system.
- Collaborated with cross-functional teams to identify and implement AI solutions.

Café Billing System [https://github.com/Jeet-Pattani/cafe-billing-csharp]

- Used C# for building the project
- Allows admin access only
- Printing and Email facility

Stock Price Prediction [https://github.com/Jeet-Pattani/stock-price-prediction]

- Developed a machine learning model to predict Stock Index and Instruments prices using historical data.
- Utilized Python libraries such as Pandas, NumPy, and Scikit-learn for data preprocessing and model training.
- Implemented various algorithms including Linear Regression, Random Forest, and LSTM for accurate predictions.

Marketing Email System [https://github.com/Jeet-Pattani/Gmail_Scheduler]

- Developed an email reminder system using Node.js and Gmail API
- Provides a minimalistic UI to schedule and manage marketing and reminder emails

PDF chat with Gemini [https://github.com/Jeet-Pattani/Gemini_Pro_PDFChat]

- Uses Python, Gemini API to interact with the model
- Uses FAISS vector database to arrange chunks of PDFs

Spam Emails Detection

- Implemented a spam email detection system using TensorFlow and Python
- Preprocessed email data by tokenizing and normalizing text, and removing stop words
- Utilized TensorFlow's Keras API for model creation, training, and evaluation
- Achieved high accuracy in detecting spam emails through rigorous testing and validation

Certificates

[https://github.com/jeet-pattani/certificates]

- Database Programming with SQL – By Oracle Academy
- Linux Server Management and Security – By University of Colorado
- Networking Essentials – By Cisco Network Academy
- CCNAv7: Introduction to Networks – By Cisco Academy

Technical Skills

- **Python**
- **CSS**
- **JS**
- **Responsive Design**
- **PHP**
- **Node.js**
- **React.js**
- **Express.js**
- **Java**
- **MySQL**
- **HighCharts**
- **AmCharts**
- **Solidity**
- **React.js**
- **AWS, GCP, Azure**
- **SEO**
- **Website Optimisation**
- **Linux**
- **Figma**
- **Webflow**

Soft Skills

- **Strong Communication**
- **Teamwork**
- **Analytical Skills**
- **Problem Solving**
- **Attention to Detail**
- **Adaptability**
- **Results Oriented**