ROHIT KOTHARI

Software Developer

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EXPERIENCE

Frontend Developer Intern

Seldom India

📅 02/2023 - 06/2023   📍 Jaipur

- Designed and implemented a responsive user interface from scratch for stealth identity, leading to a 40% reduction in user onboarding time and increased engagement with 1000+ daily active users.
- Created Server-Side Rendering Template Engine Framework.
- Constructed an innovative API with cutting-edge features, including real-time image uploads; this initiative enhanced user experience and improved data processing speed, leading to a 30% reduction in system latency.
- Tools & Technology: HTML, CSS, Javascript, JQuery, Node.js, Bootstrap

IOT Intern

Bolt IoT

📅 06/2021 - 08/2021   📍 Bangalore

- Experience in IoT protocols (MQTT, CoAP).
- Experience in API and web services.
- Designed a comprehensive network architecture employing REST principles; enhanced interconnectivity across 15+ applications, leading to a 40% increase in data retrieval speed and improved customer satisfaction ratings.

PROJECTS

Digi Money

Tools & Technology: Python, Node.js, React.js, MongoDB

- Created a decentralized architecture that empowered 12 independent nodes to verify transactions autonomously, enhancing system resilience and achieving a 30% increase in user satisfaction due to faster processing times.
- Implemented a user-friendly interface that showcases historical price charts for 30 major cryptocurrencies, resulting in a 50% reduction in user inquiries related to price history and improving overall customer satisfaction.
- Established a transparent blockchain solution that minimized operational costs associated with legacy financial systems, achieving a reduction in transaction fees by 15% for users, resulting in significant savings for the organization.

SKILLS

Java   Python   HTML/CSS

JavaScript   SQL   MongoDB

SpringBoot   Flask   NodeJS

ReactJS   Git   REST API

EDUCATION

B.Tech in Computer Science

JK Lakshmipat University

📅 07/2019 - 05/2023   📍 Jaipur

CGPA **7.0** / 10.0

12th

Neerja Modi School

📅 04/2018 - 03/2019   📍 Jaipur

Percentage **78%** / 100

10th

Vivekananda Kendra Vidyalaya

📅 04/2016 - 03/2017   📍 Hurda

CGPA **7.8** / 10.0

CERTIFICATIONS

Programming For Everybody

University of Michigan

Python Data Structures

University of Michigan

Data Structures

University of California San Diego

PROJECTS

Hospitality Sales Prediction

Tools & Technology: Python, TensorFlow, Scikit-learn, Prophet, XGBoost, ARIMA

- Designed and implemented a predictive analytics model that analyzed historical booking data and market conditions, resulting in a 25% increase in occupancy rates during peak seasons.
- Implemented a comprehensive sales prediction model that integrated seasonality and local events, leading to precise revenue forecasts for bar and restaurant operations, improving inventory management efficiency by 15%.
- Executed a robust analysis using exponential smoothing methodologies to evaluate customer trends, resulting in actionable insights that increased customer retention rates by 30% and informed targeted marketing initiatives.

Cargo Management System

Tools & Technology: Java, HTML, CSS, React.js, SpringBoot, MySQL

- Implemented a real-time shipment tracking feature within the online platform, reducing customer inquiries related to shipment status by 60%, leading to a noticeable improvement in overall customer experience.
- A cargo management system provides detailed analytics and reporting capabilities, offering insights into operational performance, identifying trends, and enabling data-driven decision making to improve efficiency and reduce costs.
- A cargo management system improves communication and collaboration among all stakeholders, including shippers, carriers, warehouses and customers. By providing a centralized platform for sharing information and updates, it enhances transparency and coordination throughout the process.