ROHITASH KATOR

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Summary

Experienced full stack developer with a strong focus on back-end development, passionate about building secure, scalable, and high-performance systems using Node.js, TypeScript, and PostgreSQL. Proven ability to design and implement robust APIs, optimize data models, and enhance system reliability. Skilled in cloud-based architectures, containerized deployments, and event-driven systems. Excited to contribute to product-driven teams that value engineering excellence and impactful solutions.

EDUCATION

National Institute of Technology(NIT), Andhra Pradesh

Tadepalligudem, IN

06/2018 - 09/2022

B. Tech in Computer Science

- Projects: Department Management System, Task-Manager, E-School Management, Student Portal
- Courses: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks

EXPERIENCE

Software Engineer

02/2024 - 11/2024

Pune, IN | Remote

 $Eternalight\ In fotech$

- Contributed to a FinTech platform for managing family-owned companies, investments, and assets.
- Developed a contract note parser to extract transaction data from brokers like Groww and Upstox.
- Implemented secure server-side solutions with authentication and authorization.
- Led API development, database schema design, and ensured performance, security, and reliability.

Cloud Engineer

07/2022 - 11/2023

Egen (formerly SpringML)

 $Hyderabad,\ IN\ |\ Hybrid$

- Contributed to a platform for vehicle crash data analysis with automated insights.
- Developed an invoice processing system for accurate data extraction.
- Managed user/service account permissions, enhancing security.
- Optimized infrastructure using GCP services for scalability and performance.
- Created interactive dashboards with Looker and Looker Studio for data insights.

Internships

Consultant *iLink Digital*

01/2022 - 03/2022

 $Pune,\ IN\mid\ Remote$

- Built analytical dashboards on Grafana using PostgreSQL and Elasticsearch.
- Contributed APIs with Python, Django, and Flask for full-stack applications.

Software Developer

05/2021 - 10/2021

Jivrus Technologies

 $Bangalore, IN \mid Remote$

- Contributed full-stack web applications using JavaScript, Angular, Angular Material, and Node.js.
- Designed responsive UI features, optimized reusable components, and resolved bugs.

FinTech Project | Eternalight

02/2024 - 11/2024

- Built a platform for managing family investments across stocks, mutual funds, real estate, and businesses.
- Developed server-side features like family onboarding, Deal Digest, messaging, live price updates, and notifications.
- Designed database schemas, APIs, and ensured security, reliability, and performance.
- Implemented authentication, authorization, and seamless client communication.
- Tech-Stack: JavaScript/TypeScript, Node.js, Express.js, Nest.js, React.js, PostgreSQL, TypeORM, Firebase.

Contract Note Parser | Eternalight

08/2024 - 11/2024

- Developed an automated solution to extract and process contract note data from brokers like Groww, and Zerodha.
- Leveraged LLMs (ChatGPT, AWS Textract, Unstruct) for accurate data extraction from multi-page documents.
- Implemented a temporary database for data validation and final storage in PostgreSQL.
- Reduced manual efforts and improved accuracy in financial record-keeping.
- Tech-Stack: Python, Flask, PostgreSQL, AWS, LLM, OpenAI, AWS Textract.

Road Crash Analytics | SpringML

03/2023 - 11/2023

- Developed an interactive front-end using Angular and Angular Material for crash data visualization.
- Utilized Flask and Python for back-end processing, with MySQL for data storage and management.
- Enabled comprehensive crash data analysis for improved insights and trend identification.
- Tech-Stack: JavaScript/TypeScript, Node.js, Angular, MySQL, Flask, Python, Angular Material, Bootstrap.

Invoive Parser | SpringML

08/2022 - 02/2023

- Developed an AI-powered system for invoice data extraction, including buyer, seller, and product details.
- Built the front-end with Angular and Angular Material, and used Python/Flask for back-end processing.
- Integrated Vertex AI for accurate invoice data extraction and validation.
- Streamlined invoice processing, improving efficiency and accuracy.
- Tech-Stack: JavaScript/TypeScript, Python, Flask, Angular, Angular Material, Node.js, REST API, Vertex AI LLM.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, Go, HTML/CSS

Frameworks: Node.js, Nest.js, Express.js, React.js, Angular, Flask, Bootstrap, Angular Material, Material UI

Databases: SQL – MySQL, PostgreSQL, NoSQL – MongoDB

Tools: Git, Google Cloud Platform, VS Code, MongoDB Compass, MySQL Workbench, DBeaver

SOFT SKILLS

Leadership, Teamwork, Analytical Reasoning, Problem Solving, Communication, Adaptability, Time management

LANGUAGES

English (Fluent) | Hindi (Native)