

ROHITASH KATOR

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SUMMARY

I'm a Full Stack Developer with over two years of experience building secure, scalable, and user-friendly software and web applications using modern technologies like JavaScript/Typescript, Python, Node.js, Angular, React, and databases like MySQL, MongoDB, & PostgreSQL. I've worked on projects like automating stock contract note parsing and developing FamO, a platform for managing family funds. I'm excited to take on new challenges in a product-driven environment and contribute to building innovative solutions.

EDUCATION

National Institute of Technology, Andhra Pradesh

Tadepalligudem, IN

Bachelor of Technology in Computer Science and Engineering

06/2018 – 09/2022

- **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 – Present

Eternalight

Pune, IN | Remote

- **FamO Money:** Contributing to a fintech project named FamO, which is for families who own multiple companies and investments, facilitating the management of all kinds of funds, assets, and cash details in one place.
- **Contract Note Parser:** Developed a parser to extract and process contract details from broker-provided notes (e.g., Groww, Upstox), handling various types of transaction data.
- **Server-Side Solutions:** Designed and implemented robust server-side solutions, ensuring seamless client communication through complete authentication and authorization.
- **Feature and API Development:** Led development of features and APIs for functionalities like family onboarding, company uploads, discussions, real-time messaging, and push notifications. Focused on code quality, reliability, and security through thorough code reviews and testing.
- **Database Schema Design:** Worked on database schema design and management using JavaScript/TypeScript, Node.js/Nest.js, Express.js, and PostgreSQL with TypeORM.

Cloud Engineer

07/2022 – 11/2023

Egen (formerly SpringML)

Hyderabad, IN | Hybrid

- **Vehicle Crash Analytics:** Contributed to platform for analyzing vehicle crash data, enabling insights on a daily, weekly, monthly, and annual basis using JavaScript/TypeScript, Node.js, Angular, MySQL, Python, and Flask.
- **MGIC DocAI:** Designed and implemented a system for automated invoice processing and data extraction, leveraging Python, Flask, Angular, Angular Material, and Vertex AI LLM for improved accuracy and processing speed.
- **Security Assessment Tools:** Created and deployed tools for managing user and service account permissions, focusing on auditing and removing inactive permissions to enhance security.
- **Cloud Infrastructure Optimization:** Optimized cloud deployments and infrastructure using Google Cloud Platform services like Cloud Run, App Engine, Compute Engine, BigQuery, and Cloud Storage for improved scalability and performance.
- **Data Visualization:** Developed interactive dashboards with Looker and Looker Studio to provide valuable data insights and facilitate informed decision-making.

INTERNSHIP

Consultant

01/2022 – 03/2022

iLink Digital

Pune, IN | Remote

- Designed analytical and interactive Dashboards on Grafana using PostgreSQL and Elasticsearch.
- Contributed to full-stack development focusing on designing APIs using Python, Django, and Flask.

Software Developer

05/2021 – 10/2021

Jivrus Technologies

Bangalore, IN | Remote

- Contributed to the development of various full-stack web applications including Form Presenter and Map My Sheets focusing on JavaScript, Angular, Angular Material, and Node.js.
- Designed interactive and fully responsive UI features, optimized the code into reusable components, and fixed bugs.

PROJECTS

- FamO Money** | *JavaScript, TypeScript, Node.js, Nest.js, PostgreSQL, AWS* 02/2024 – Present
- Worked on a comprehensive platform designed for families with diverse investments like stocks, mutual funds, real estate, bonds, and multiple businesses, to help them manage their finances and investments in one place.
 - Developed server-side features including family onboarding, Deal Digest, messaging and discussions, livestock and mutual fund prices updates, real-time notifications, and investment categorization.
 - Contributing to the Core Schema and API development for cross-functionality to deliver high-quality solutions within project timelines ensuring code quality, reliability, and security through code reviews, testing, and debugging.
 - Developing server-side solutions and managing seamless communication with the client by complete authentication and authorisation.
- Contract Note Parser** | *Python, Flask, PostgreSQL, AWS, LLM* 08/2024 – Present
- Built an automated solution to extract and process key details such as broker, investor, trade, and transaction information from contract notes issued by brokers like Zerodha, Upstox, Groww, and Angel.
 - Used large language models (LLMs) like ChatGPT, AWS Textract, and Unstruct to break down documents into manageable chunks for accurate data extraction.
 - Implemented a temporary database to store extracted data, which was validated and processed before saving the final, verified results to the main PostgreSQL database.
 - Focused on ensuring the system could handle multi-page contract notes by aggregating and validating data across pages.
 - The result was a significant reduction in manual effort for contract note data entry and improved overall accuracy in financial record-keeping.
- Vehicle Crash Analytics** | *JavaScript/TypeScript, Node.js, Angular, MySQL, Flask, Python* 03/2023 – Present
- Developed the frontend using Angular and Angular Material to display data interactively and intuitively.
 - Utilized Flask and Python on the back-end for data processing, with MySQL as the database to store and manage crash information.
 - Enabled comprehensive crash data analysis for improved insights into crash patterns and trends.
- MGIC DocAI** | *Python, Flask, Angular, Angular Material, Vertex AI LLM* 08/2022 – 02/2023
- Developed an AI-powered system to analyze invoices and extract key information, including buyer details, seller details, and product purchase information.
 - Implemented the frontend with Angular and Angular Material for a user-friendly interface, and used Python and Flask for backend processing.
 - Integrated Vertex AI to handle invoice data extraction, validating and processing responses to ensure accuracy.
 - Streamlined the extraction and validation of invoice data, improving efficiency and accuracy in processing invoices.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, Go (Beginner)

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

Databases: SQL – MySQL, PostgreSQL, NoSQL – MongoDB

Developer Tools: Git, Google Cloud Platform, Visual Studio Code, MongoDB Compass, MySQL Workbench, DBeaver

SOFT SKILLS

Teamwork and Collaboration, Problem-Solving and Critical Thinking, Effective Communication, Adaptability and Flexibility, Time Management and Prioritization

LANGUAGES

English (Fluent) **Hindi (Native)**