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
B.Tech in Computer Science — *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 — 11/2024 – Present
Talentica Software — *Pune, IN | Remote*
- Building a role-based polling system with Admin and Employee roles.
- Utilizing JavaScript, Node.js, Express.js, Nest.js, React.js, Angular, MySQL, and MongoDB.
- Implementing dynamic poll creation, submission, and real-time result visualization.
- Maintaining code quality through Jest-based automated testing and adhering to ES6+ best practices.

Software Engineer — 02/2024 – 11/2024
Eternalight Infotech — *Pune, IN | Remote*
- 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 — 01/2022 – 03/2022
iLink Digital — *Pune, IN | 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 | Remote*
- Contributed full-stack web applications using JavaScript, Angular, Angular Material, and Node.js.
- Designed responsive UI features, optimized reusable components, and resolved bugs.

Projects

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)**