KRUNALKUMAR THAKOR

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PROFESSIONAL SUMMARY

MERN Stack Developer specializing in backend development, proficient in designing and building scalable web applications using Node.js, Express.js, NestJS, and MySQL. Skilled in delivering robust RESTful APIs and efficient database management, with a strong understanding of front-end technologies including React.js to ensure seamless user experiences.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript
Frameworks & Libraries: Node.js (Express.js, NestJS), React.js
ORMs: TypeORM, Sequelize, Mongoose
Database Technologies: SQL Server, PostgreSQL, MySQL, MongoDB
Cloud Services: Microsoft Azure, AWS
Blockchain: Hedera Hashgraph, HashPack Wallet Integration
ERP: Odoo (customization & exploration)
Tools: Visual Studio Code, Bitbucket, Jira, Postman, Docker

PROFESSIONAL EXPERIENCE

Azilen Technologies Pvt. Ltd. | July 2022 – Present

- Developed backend applications using Node.js, Express.js, and NestJS.
- Designed and implemented RESTful APIs with a strong focus on performance, security, and scalability.
- Worked extensively with SQL databases (SQL Server, PostgreSQL, MySQL) for complex queries, query optimization, and data modeling.
- Implemented NoSQL solutions using MongoDB for scalable and flexible data storage.
- Integrated front-end components with React.js to ensure seamless full-stack user experiences.

KEY PROJECTS

1. **Investment Analytics Platform**
   Developed a scalable platform for competitive company data insights. Integrated Express.js, Sequelize, Azure AD SSO, Google Analytics, and Semrush for authentication and data tracking.
2. **HR Process Automation Platform (Internal)**
   Optimized HR operations including time management and performance evaluations by integrating Zoho People. Built modular APIs using NestJS and TypeORM for efficiency and maintainability.
3. **Workflow Automation Tool**
   Built an automation tool connecting Zoho People, Outlook, and Slack to streamline workflows. Leveraged Elsa Workflows, NestJS, and TypeORM for reliable pipeline management.
4. **HR Tech Platform for Employee Engagement**
   Developed APIs to enhance employee engagement and rewards management. Implemented performance tracking and personalized rewards using NestJS and TypeORM.
5. **Gaming Development and Enhancement**
   Improved backend functionality for a global gaming company. Optimized data processing and system performance using MySQL and complex stored procedures.
6. **IPO Access and Market Optimization Platform**
   Built a platform to streamline IPO access, integrating a time/price priority order book for transparent, market-driven pricing. Enhanced securities pricing, allocation, and distribution with scalable and secure infrastructure.
7. **Blockchain-Integrated Gaming Platform**
   Integrated Hedera into a gaming platform through custom Node.js microservices. Implemented HashPack wallet connectivity to enable secure, decentralized in-app payment processing.
8. **Healthcare Facility Operations Platform**
   Built automated PDF data extraction and processing workflows for an operations/staffing platform serving healthcare facilities, converting unstructured document data into structured, usable records.

EDUCATION

Master of Computer Applications (MCA) (2020 – 2022)
Gujarat Vidyapith, Ahmedabad

Bachelor of Computer Applications (BCA) (2017 – 2020)
Bholabhai Patel College of Computer Studies, Gandhinagar