

Krunalkumar Thakor

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Professional Summary

A skilled **MERN** Stack developer with a strong emphasis on **backend development**, proficient in designing and building scalable web applications using **Node.js, Express.js, Nest.js, and MySQL**, delivering robust APIs and efficient database management while maintaining a comprehensive understanding of front-end technologies like **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:** Azure, AWS
- **Tools:** Visual Studio Code, Bitbucket, Jira, Postman, Docker

Professional Experience

Azilen Technologies Pvt. Ltd. Associate Software Engineer, *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.
- Extensive experience in SQL databases (SQL Server, PostgreSQL, MySQL) for complex queries, optimization, and data modeling.
- Actively working with MongoDB, exploring NoSQL solutions for scalable and flexible data storage.
- Integrated front-end components with React.js to ensure seamless user experiences.

Key Projects

1. **Investment Analytics Platform**
Developed a scalable platform for competitive company data insights, integrating Express.js, Sequelize, Azure AD SSO, Google Analytics, and Semrush for authentication and data tracking.
2. **HR Process Automation Platform (Internal)**
Optimized HR operations like time management and performance evaluations by integrating Zoho People. Built modular APIs using NestJS and TypeORM for efficiency and maintenance.
3. **Workflow Automation Tool**
Created an automation tool connecting Zoho People, Outlook, and Slack to streamline workflows, leveraging Elsa Workflows, NestJS, and TypeORM.
4. **HR Tech Platform for Employee Engagement**
Developed APIs to enhance employee engagement and rewards management, implementing performance tracking and personalized rewards using NestJS and TypeORM.
5. **Gaming Development and Enhancement**
Improved backend functionality for a global gaming company, optimizing data processing and system performance with MySQL and complex stored procedures.

6. **IPO Access & Market Optimization**

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.

Education

- **Master of Computer Applications** (2020 - 2022)
Gujarat Vidyapith, Ahmedabad
- **Bachelor of Computer Applications** (2017 - 2020)
Bholabhai Patel College of Computer Studies, Gandhinagar