

# RIYAS IQBAL FULL STACK DEVELOPER

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Full Stack Developer with 2.5+ years of experience specializing in backend optimization, cloud infrastructure, and end-to-end application development. Skilled in managing complex, disorganized codebases, designing innovative strategies and collaborating effectively with cross-functional teams.

## TECHNICAL SKILLS

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**Languages:** JavaScript, Node.js, Typescript, HTML, CSS

**Frameworks:** Express, Bootstrap, Next, TailwindUI, KendoUI, MUI, Templating Engines

**Libraries:** React.js, Redux Toolkit, Mongoose

**Database:** MongoDB, MongoDB Atlas, SQL

**Cloud:** AWS EC2, S3 Bucket, IAM, WAF, Route53, Azure Blob Storage, Azure Communication Services

**Architecture:** MVC, Repository Pattern

**Familiar:** DSA, OOPS, Reverse Proxy, Deployment, Google Analytics.

**Additional Skills:** Git, GitHub, GitLab, Bitbucket, Postman, Firebase services

## PROFESSIONAL EXPERIENCE

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### Full Stack Developer at Fynext Innovations

FEB 2024 – Present

- **Independently** took ownership of the backend for a massive ERP system with no prior handover or senior developer guidance, successfully managing and understanding the complex, disorganized codebase.
- **Optimized** massive database queries, condensing over 1,000 lines into efficient and maintainable solutions using **advanced** MongoDB aggregations.
- Developed strategies to manage **inconsistent legacy data** while coordinating with frontend, mobile developers, and clients, leveraging deep knowledge of application modules.
- Rewrote outdated codebase sections to improve **readability** and **maintainability**.
- **Automated scripts** to fix data inconsistencies in thousands of records, significantly reducing manual effort.
- Developed complex PDF generators that dynamically create customized reports and documents based on real-time data inputs, improving automation and accuracy in data-driven documentation processes.

**Tech Stack:** Node.js, React.js, MongoDB, Microsoft Azure, Third Party Integrations

### Software Developer at Reviens Tech

JAN 2023 – JAN 2024

- Collaborated with US-based company [Torcue](#), actively contributing to their in-house projects. Applied **Agile methodologies**, **sprint planning** and task division, to ensure efficient development and delivery.
- Contributed significantly to [Alleaves ERP](#), a **US-based** comprehensive system featuring **700+ APIs**. Focused on **enhancing** the **Point-of-Sale** and **Delivery modules**.
- Primary focus on **bug fixing** and continuous improvement, and **optimal performance** of ERP Systems.
- **Played a major role** in the rapid **end-to-end** development of a **ticket booking website**. The site successfully delivered within **1.5 weeks**, and featured **PhonePe** payment, **time slot booking**, seamless **production deployment**, and **Automatic QR ticket code generation** for the event.

**Tech Stack:** Node.js, React.js, **MSSQL**, **Stored Procedures**, **Google Maps**, Third Party Integrations,

## PROJECTS

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### Theora - Education Platform.

[Live Link](#) [Source code](#)

- Theora is an **Online learning platform** that provides a seamless online learning experience. With Theora, students can access courses, track their progress, and interact with instructors and peers.

- Security Measures: **SQL Injection, DDOS, Brute force** prevention
- Services used: **S3 Bucket, JWT Tokens, Presigned URLs, EC2, Firebase Auth**

**Tech Stack** - React.js, Redux Toolkit, Node.js, Express, Javascript, MongoDB, TailwindUI

### Nextgen – E-commerce Application.

[Live Link](#) [Source code](#)

- Architected and implemented a comprehensive end-to-end E-commerce Application for Smartphones
- **Offers and Coupons, Wishlist, Cart**, Payment gateways integrated: **Razorpay, PayPal.**
- **Product, Category, Offer** Management, **Sales Reports**, User Block/Unblock, **Chart and Graph reports**

**Tech Stack** - Node.js, Express, MongoDB, HBS, Server-side rendering, **AWS EC2, NGINX**, and **Twilio OTP**.

## MINI PROJECTS

**Express-boilerplate**: Pre-configured and reusable template for building web applications using Express.

Includes the basic file structure, configuration, and packages

[Source code](#)

**Notes-App (CLI)**: Command-line notes application built using Node.js and the yargs library. [Source code](#)

Reference: Prathisha S P - [7034506145](#) [hrmanager@reviens.in](mailto:hrmanager@reviens.in) (HR Reviens Tech)