

# Hitesh Ranjan

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## Professional Summary

Experienced **Backend Developer** with **3+ years** of expertise in **Node.js, Express.js, and MongoDB**, along with strong skills in **frontend-backend integration using ReactJS and Redux Toolkit**. Skilled in **RESTful API development, database modeling, authentication (JWT, OAuth, RBAC), and performance optimization (caching, indexing, load balancing)**. Hands-on experience in integrating **frontend applications with backend APIs**, ensuring seamless state management. Proficient in **Git, CI/CD pipelines, and third-party API integrations (Stripe, Google Maps, Email Services)**. Passionate about **building high-performance full-stack applications** and continuously improving software scalability.

## Technical Skills

### Backend Development

- **Languages & Frameworks:** Node.js, Express.js
- **Database:** MongoDB, Mongoose (Schema Design, Indexing, Aggregation)
- **API Development:** RESTful APIs, Middleware, Rate Limiting, Error Handling
- **Authentication & Security:** JWT, OAuth, RBAC, Bcrypt, CSRF Protection
- **Performance Optimization:** Query Optimization, Caching (Redis, In-memory), Load Balancing

### Frontend Development & Integration

- **Technologies:** ReactJS, Redux Toolkit, JavaScript, Ant Design, Tailwind CSS
- **State Management:** Redux Toolkit
- **API Integration:** Fetch, Axios, API Error Handling, Data Caching

### Other Tools & Technologies

- **Third-Party Integrations:** Stripe, Google Maps API, Email Services
- **Testing & Debugging:** Postman, Unit Testing, API Documentation
- **Version Control & Deployment:** Git, Bitbucket, CI/CD Pipelines

## Work Experience

### StackSmith Consultancy, Bhubaneswar — *Software Developer*

August 2022 – Present

- Designed and developed **scalable RESTful APIs** using **Node.js, Express.js, and MongoDB**.
- Created **MongoDB schemas** with Mongoose, implementing **schema validation, indexing, and aggregation** for optimized performance.
- Implemented **JWT and OAuth authentication** with **RBAC (Role-Based Access Control)**.
- Developed and optimized **Admin Dashboard APIs** and ensured **secure API communication** using middleware and rate limiting.
- Integrated **third-party services** like **Stripe (payments), Google Maps API (geolocation), and Email Services (notifications)**.
- Integrated backend APIs with **ReactJS frontend**, ensuring **state management with Redux Toolkit**.
- Optimized API performance using **caching (Redis, in-memory caching)** and **query optimization techniques**.
- Worked with **Git, Bitbucket, and CI/CD pipelines** for deployment automation.

## StackSmith Consultancy, Bhubaneswar — *Internship*

February 2022 – July 2022

- Developed **RESTful APIs** using **Node.js, Express.js, and MongoDB**.
  - Built **frontend interfaces** using **ReactJS and Tailwind CSS** and integrated with backend APIs.
  - Worked on **API testing and debugging** using **Postman**.
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## Projects

### TeamGaa

**Tech Stack:** Node.js, Express.js, MongoDB, ReactJS, Redux Toolkit, Ant Design, Stripe

- Built **MongoDB models and API endpoints** for a **scalable admin panel**.
- Developed **RBAC authentication** and **Stripe payment integration**.
- Integrated backend APIs with **ReactJS frontend** for seamless state management.

### YouMon

**Tech Stack:** Node.js, Express.js, MongoDB, ReactJS, Redux Toolkit, Ant Design, Stripe Webhooks, JWT

- Developed a **secure backend system with authentication & role management**.
- Implemented **Stripe webhooks** for real-time transaction tracking.

### Liquid Therapy

**Tech Stack:** ReactJS, Ant Design, Redux Toolkit, Node.js, Express.js

- Developed **RESTful APIs** for an **admin dashboard**.
- Integrated **backend APIs with ReactJS components** for data visualization.

## Global Coating

**Tech Stack:** ReactJS, JavaScript, Google Maps API

- Developed an **admin panel** with Google Maps integration for **location tracking**.
- Integrated **ReactJS frontend with backend APIs**.

## CoinSmith

**Tech Stack:** ReactJS, JavaScript, Tailwind CSS, ChartJS

- Built **dynamic dashboards using ChartJS** and connected them with backend APIs.

## Level Drive

**Tech Stack:** ReactJS, JavaScript, Node.js, Express.js, MongoDB

- Created **Admin Panel APIs with JWT authentication** and **subscription management**.
  - Integrated **frontend dashboard with backend APIs**.
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## Education

### B.Tech in Computer Science & Engineering

Biju Patnaik University of Technology (2013 – 2017)

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## Soft Skills

- Problem-Solving & Analytical Thinking
- Team Collaboration
- Effective Communication
- Time Management