

# Rishav Kumar

Full Stack Web Developer (MERN)

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## PROFILE

Full Stack Developer with 2 years of experience in designing scalable web applications, building RESTful APIs, and deploying production-ready platforms. Proven expertise in Power BI automation, cloud services, and CI/CD.

## SKILLS

**Languages:** HTML, CSS, JavaScript, TypeScript, SQL

**Frontend:** React.js, Next.js, Tailwind CSS, Shadcn UI, Material-UI, Daisy UI, React Quill

**Backend:** Node.js, Express.js, REST API, Convex, OAuth 2.0, JWT

**Databases:** MongoDB, PostgreSQL, Redis

**DevOps/Cloud:** Docker, GCP (Cloud Build, GCS), AWS S3, CI/CD (GitHub Actions), Vercel, Render

**Tools:** Git, VS Code, Postman, JMeter, PgAdmin, Jira, ImageKit

**Others:** Generative AI (Content Generation), Power BI API, Report Automation, SendGrid, Outlook API, Email Automation, Debugging

**Soft Skills:** Ownership, Time Management, Collaboration, Communication, Adaptability

## EXPERIENCE

### Full-Stack Developer

May 2023 – April 2025

Inflexion Analytics, Bangalore, IN

- Built and deployed **PBI Flow**, a full-stack Power BI automation platform using **React.js**, **Node.js**, and **PostgreSQL**, automated parallel scheduling for **1000+ reports**.
- Integrated **Power BI APIs** for dynamic exports (PDF/PPT) with cloud (GCS), reducing manual effort by **60%**.
- Developed **Report Exporter** with email delivery using **SendGrid** and **Outlook APIs**, achieved a **40%** reduction in delivery errors through enhanced retry logic for rate-limited jobs.
- Accelerated report generation by **35%** by optimizing the **Report Render** engine.
- Automated **CI/CD pipelines** using **Google Cloud Build** and **YAML**, reducing release time by **50%** and minimizing production downtime.

## PROJECT

### AI Creator Platform

Sept 2025 - Nov 2025

*Technologies: React, JavaScript, Next.js, Convex, Generative AI, Clerk Authentication*

- Built a full-stack **AI-powered** content creation platform enabling users to **generate**, **edit**, and **publish** SEO-ready blogs using real-time **generative AI**.
- Integrated a custom rich-text editor with advanced formatting, **AI-based** content enhancement, and **image upload/optimization** using **ImageKit**.
- Developed creator profiles, **social interactions** (likes, comments, follow system), and secure authentication flows using **Clerk** and **Convex** backend.

### E-Commerce Backend

July 2025

*Technologies: Node.js, JavaScript, MongoDB, REST APIs, Git,*

- Designed and built backend services for an e-commerce platform, focusing on **JWT authentication**, user registration/login, and secure API endpoints.
- Implemented core features such as **Add to Cart**, dynamic **checkout logic**, and **subtotal calculation** via REST APIs.
- Followed modular architecture and used Git for version control and collaboration.

## EDUCATION

### Pondicherry University

Puducherry, IN

*Master of Science in Computer Science - 9.08 CGPA*

2020 – 2022

### Nalanda College

Bihar, IN

*Bachelor of Computer Application - 73.75%*

2017 – 2020