# Rishav Kumar

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## Profile

Full-stack developer with hands-on experience in building projects from scratch, owning delivery across the stack in fast-paced environments.

#### SKILLS

Languages: JavaScript, TypeScript, SQL (Postgres), HTML/CSS, YAML

Frameworks: React.js, Node.js, Express.js Databases: MongoDB, MySQL, PostgreSQL, Redis

Developer Tools: VS Code, Git, Postman, Docker, GCP (Cloud Build, GCS), JMeter, Jira, PgAdmin

Libraries: Material-UI, Nodemailer

Others: Rest APIs, Power BI APIs, OAuth 2.0, JWT, CI/CD Pipelines, Email Automation (SendGrid, Outlook API),

AWS S3, Dynamic Report Exporting, DSA, Debugging tools, Cross-browser Testing

Soft Skills: Team collaboration, Ownership, Time Management, Continuous learning, Communication, Adaptability

#### EXPERIENCE

## Full-Stack Developer

Inflexion Analytics, Bangalore, IN

June 2023 - Present

- Built and deployed **PBI Flow**, a full-stack PowerBI automation platform using **React.js**, **Node.js**, and **PostgreSQL**, streamlining report scheduling for **1000+ reports in parallel**.
- Integrated **PowerBI API** for automated exports (PDF/PPT) with dynamic filters and cloud storage support, 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.
- Enabled fast report rendering through **Report Render**, optimizing export performance by **35**%.
- Automated CI/CD workflows using Google Cloud Build and YAML, improving deployment and release cycles by 50% and significantly minimizing downtime during releases.

## Training

#### **Backend Developer Trainee**

Jun. 2022 – Oct. 2022

Function Up

Bangalore, IN

- Trained in backend development, mastering Node.js, Express, and MongoDB.
- Gained hands-on experience in creating **REST APIs** using GET, POST, PUT, and DELETE methods.
- Worked as a Teaching Assistant, resolving queries and assisting with project evaluations.
- Conducted knowledge-sharing sessions on backend technologies and best practices.

#### E-Commerce Backend

Aug. 2022

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 CPGA

2020 - 2022

Nalanda College

Bihar, IN

Bachelor of Computer Application - 73.75%

2017 - 2020