Divam Dubey

Bengaluru, India | LinkedIn | +91-8147490412 | devdiv03@gmail.com | divamdubey.app | GitHub

EDUCATION

GIET University Rayagada, Odisha
Bachelors in Technology, CSE (CGPA: 6.83) *Graduation Date: May 2026*

SUMMARY

Backend developer with hands-on experience building and deploying web applications and backend services using JavaScript, TypeScript, React, Next.js, Node.js, Express, and MongoDB. Experienced in REST API development, authentication workflows, asynchronous job processing, and Redis-based queue systems. Focused on building reliable applications and solving practical engineering problems.

PROJECTS

ClustraNotes - Academic Content-Sharing Platform (In Progress) | Backend GitHub
Tech Stack: *Flutter, Node.js, Express.js, MongoDB, Mongoose, Firebase, Docker* | *June 2026 - Present*

- Developing a peer-to-peer academic content-sharing platform with note uploads, discovery, moderation, and engagement features.
- Building REST APIs with Node.js and Express, using MongoDB and Mongoose for application data and Firebase for authentication and related services.
- Implementing content management and user engagement workflows across the mobile application and backend.
- Designing application data flows and user analytics to support platform functionality.

ClustraNotes - Web Platform & Early Access | Live
Tech Stack: *Next.js, TypeScript, React, Tailwind CSS, Supabase, Redis, Resend* | *Oct 2026 - Present*

- Built and deployed a responsive web experience with an early-access signup workflow.
- Implemented email confirmation using token generation, hashed tokens, and expiration handling.
- Integrated Supabase for signup data management and Resend for transactional email delivery.
- Implemented server-side validation and rate limiting to help protect signup endpoints.

Distributed Job Queue System | GitHub
Tech Stack: BullMQ, Redis, MongoDB, Node.js, Docker | *Jan 2026 - Feb 2026*

- Built an asynchronous job-processing system using Node.js, BullMQ, and Redis.
- Implemented retries, exponential backoff, and idempotent execution to improve job-processing reliability.
- Designed worker-based processing to support horizontal scaling.
- Developed monitoring APIs to expose queue metrics and processing status.

SKILLS & CERTIFICATIONS

Skills

- Languages: JavaScript, TypeScript, Python, Dart, Java
- Frontend & Mobile: Flutter, React, HTML, CSS, Tailwind CSS, Next.js
- Backend: Node.js, Express.js, REST APIs, BullMQ, Redis
- Databases: MongoDB, PostgreSQL (Basic), Firestore
- Tools & Technologies: Git, Docker, Vercel, Firebase, Postman, Claude Code, Codex, VS Code

Certifications:

Flipkart Grid 5.0 — Level 1.1 Qualified (2024)
National-level software development and problem-solving competition.