Mohit Trigunayat

Aligarh | mtrigunayatjii@gmail.com | +91 6399811434 | LinkedIn Profile

Summary

Full Stack Developer with over **2.5 years of experience** in building **scalable web applications**, **backend optimization**, and **API development**. Proficient in **Node.js, NestJS, Next.js, PostgreSQL, and React.js**, with expertise in **database schema design**, **RESTful API development**, and **DevOps automation**. Passionate about writing **clean, maintainable code** with **90%+ test coverage**.

Experience

Full Stack Developer, Napses Technologies Pvt Ltd. – Bengaluru, India   Aug 2022 – Present

- Designed and developed **scalable features** for web applications, ensuring a seamless **user experience**.
- Built and optimized **RESTful APIs** using **NestJS** and **PostgreSQL**, reducing API response times by **40%**.
- Designed **efficient database schemas**, improving query performance and system scalability.
- Integrated frontend (**Next.js, React.js**) with backend APIs, enhancing UI performance and responsiveness.
- Applied **Test-Driven Development (TDD)** principles with Jest, achieving **90%+ test coverage**.
- Automated **CI/CD workflows** using Bitbucket Pipelines, reducing deployment time by **50%**.
- Used **Docker** and **NewRelic** for application monitoring and performance optimization.

Technologies

Languages: JavaScript, TypeScript, HTML, CSS

Backend: Node.js, NestJS, Express.js

Frontend: React.js, Next.js

Databases: PostgreSQL, MongoDB.

ORMs: TypeORM, Sequelize, Mongoose.

Testing & Automation: Jest, Mocha, Chai, Playwright, Cucumber, Appium.

DevOps & Tools: Docker, Bitbucket Pipelines, NewRelic, Git, Postman, Beekeeper.

Education

RBS College, Bachelors   July 2019 – June 2022

- CGPA: 7.8/10

Projects

Lissun | Next.js, NestJS, PostgreSQL, React.js, Bitbucket Pipelines, Jest   link
- Developed and optimized **user-facing features** for a mental health platform, ensuring a seamless experience.
- Built **secure authentication** and **role-based access controls**, improving platform security.
- Integrated **third-party APIs** for scheduling and communication, enhancing user engagement.

Metalynk | Next.js, NestJS, PostgreSQL, GraphQL   link
- Built a **buyer-seller platform** for construction materials with separate **admin** and **buyer/seller** portals.
- Developed **request-for-proposal (RFP)** workflows, enabling structured negotiations between buyers and sellers.
- Integrated **Mailgun** and **Nodemailer** for automated email notifications and communication.

Test Automation Framework | JavaScript, Playwright, Cucumber, Appium
- Developed a **custom automation framework** using Playwright, Cucumber, and Appium.
- Created reusable **Cucumber steps**, enabling non-technical teams to write test cases easily.
- Automated **end-to-end testing** for web and mobile applications, improving efficiency.