Ujjwal Satish Pandey

✉ p.ujjwal.8888@gmail.com   ✆ +91-9372948328   🔗

Professional Summary

- Full Stack Developer with over 2 years of experience building scalable web applications and APIs. Skilled in designing and optimizing backend systems to improve performance and deliver production-ready solutions. Strong in team collaboration and problem-solving, with a focus on clean code and efficient software architecture.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python.
Frameworks & Technologies: React.js, Next.js, Node.js, Express.js, Tailwind CSS.
Databases: MongoDB, MySQL, Redis.
Architecture: Microservices, RESTful APIs.
DevOps Tools: Docker, Docker Compose, GitHub Actions, CI/CD pipelines.
Messaging / Streaming: Apache Kafka, Redis Pub/Sub.
Other Tools: Git, Postman, VS Code (copilot), Cursor, .
Soft Skills: Leadership, team collaboration, excellent communication, problem-solving, time management.

Professional Experience

Jio Platforms Limited – *SDE-1 | Assistant Manager*   *Jan 2024 – Present*

Key Projects:

- **NAMO Revamp (Frontend Development)**
  Next.js, React.js UI Libraries
  - Developed the home screen and landing page for the NAMO App/Website, ensuring scalability and a smooth user experience for thousands of active users.
  - Led the frontend revamp independently, delivering high-quality, production-ready components.
  - Implemented frontend optimization techniques (lazy loading, code-splitting, and caching) to handle high traffic loads and improve page performance under heavy user activity.
  - Created and configured the Dockerfile to streamline deployment and ensure environment consistency across teams.

- **Vikas Yatra (Frontend Developer)** ↗
  Next.js, Tailwind CSS, react-fast-marquee, react-slick
  - Delivered Viksit Bharat website integrated into NaMo app & site (10M+ downloads).
  - Designed responsive, modular UI under tight deadlines.

- **Digital Asset Management System (Full Stack Developer)**
  React.js, Tailwind CSS, Node.js, MySQL, Express.js
  - Designed secure internal DAM system used by 100+ users.
  - Implemented role-based access control and integrated Redis caching (reduced response time from 60–100ms to 4–10ms).
  - Containerized frontend and backend with Docker and Docker Compose.

Projects

OneTrace – Productivity Platform (Project Lead & Full Stack Developer)

Next.js, Node.js, Express, MongoDB, Mongoose, Tailwind CSS, Redis

- Developed the home screen and landing page for the NAMO App/Website, ensuring scalability and a seamless experience for thousands of active users.
- Led the frontend revamp independently, delivering high-quality, production-ready, and fully responsive components.
- Implemented advanced frontend optimization techniques (lazy loading, dynamic imports, and caching) to efficiently handle high user traffic and reduce page load time.
- Built and optimized the Activity Calendar feature, ensuring smooth performance and accurate daily updates even under heavy concurrent usage.
- Integrated efficient state management and API handling to maintain data consistency across rapidly updating UI elements.
- Created and configured the Dockerfile to streamline deployment and maintain environment consistency across development and production.

Education

- **Thakur College of Engineering and Technology**

- Bachelor of Engineering (B.E)   Aug 2019 – June 2023

- CGPA: 9.24 / 10.0