

Rishi Pandey

+91-6392196102 | work.rishi14@gmail.com | linkedin.com/in/rishipandey14 | github.com/rishipandey14

PROFESSIONAL SUMMARY

Backend-focused Software Developer skilled in building scalable REST APIs and full-stack applications using Node.js, Express.js, MySQL, and MongoDB. Experienced with Docker, CI/CD pipelines, authentication systems, and performance optimization through internship and production-oriented projects. Strong foundation in DSA, DBMS, OS, and software engineering principles.

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, SQL

Backend/Frameworks: React, Node.js, Express.js, Django, REST APIs, JWT Authentication, WebSockets

DataBase: MongoDB, MySQL, Redis

Developer Tools: Git, Github, GitHub Actions, Linux, POSTMAN, Docker, API Testing

Core CS: DSA, OOP, OS, CN, DBMS, Software Engineering Principles, Debugging, System Design Basics.

EXPERIENCE

Software Developer Intern

June 2025 – September 2025

PPSANT Technologies

- Developed and optimized RESTful APIs using Django REST Framework, focusing on scalability, query optimization, and maintainable backend architecture.
- Optimized query logic, reducing API response time by **60%** and database load by **35%**.
- Refactored API modules into reusable services, reducing duplicate code and simplifying debugging.
- Participated in client onboarding and post-implementation reviews, tracking success metrics and feedback loops.

PROJECTS

SafeKeyz (GitHub) | Live | *React.js, Node.js, Express.js, MongoDB, Docker*

April 2025 – June 2025

- Designed and developed a secure MERN stack web application for storing and managing sensitive credentials.
- Designed schema-driven storage architecture supporting multiple categories with encrypted field storage.
- Implemented AES-256 encryption for secure storage of sensitive credentials
- Implemented backend validation, encrypted storage, and optimized database operations for secure credential management.

HRMS (GitHub) | Live | *React, Node, Express, MYSQL, Python, Redis, Docker*

Oct 2025 – May 2026

- Developed a scalable HRMS platform with employee management, attendance tracking, task assignment, and real-time communication features supporting 1000+ concurrent users.
- Designed secure RESTful APIs with JWT authentication, RBAC, and modular MVC architecture for maintainable backend development.
- Integrated Redis caching and optimized MySQL queries/indexing to improve API performance and reduce database load.
- Built real-time notifications and messaging using socket-based communication for instant updates across modules.
- Containerized backend services using Docker and automated deployments through GitHub Actions CI/CD pipelines.

EDUCATION

Hemvati Nandan Bahuguna Garhwal University

Bachelor of Technology in Information Technology

Srinagar, India

Nov. 2022 – June 2026

CERTIFICATES / ACHIEVEMENTS

Knight (1924+) on LeetCode

[profile link](#)

3 Star (1630+) on CodeChef

[profile link](#)

Pupil (1375+) rated on CodeForces

[profile link](#)

Ranked 1 on GFG among college peers

[profile link](#)

Semifinalist – Tata Imagination Challenge 2025