

Pramit Amatya

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Summary

Backend Developer with a solid foundation in Node.js, Express.js, and RESTful API development. I worked as a Backend Intern at Swift Technology Pvt. Ltd., where I contribute to real-world backend projects, including authentication systems and microservice architecture. Passionate about writing clean, efficient code and building scalable backend solutions. Looking for opportunities to further grow as a full-stack developer and add value to innovative IT teams.

Technical Skills

- Backend Development: Node.js, Express.js, REST API, Authentication, MVC Architecture, Microservices
- Databases Tools: MongoDB (Mongoose), MySQL, Postman, Git, VS Code, JSON
- Frontend Basics: React.js (Hooks, Components), Axios, Basic Routing

Education

National College of Computer Studies 2020 – 2025
BSc. in Computer Science and Information Technology (BSc.CSIT)

- Graduated in 2025
- **Coursework:** Web Development, Java, Data Structures and Algorithms, Operating Systems

Experience

Backend Nodejs Intern *Panipokhari, Kathmandu*
Swift Technology Pvt. Ltd. *March 2025 – July 2025*

- Developed and maintained RESTful APIs using Node.js and Express.js for internal and client-facing applications.
- Integrated MySQL using Sequelize and handled data modeling, validation, and query optimization.
- Performed API testing with Postman, validating endpoints for authentication, error handling, and data integrity.
- Collaborated in designing and implementing user authentication using JWT and middleware for route protection.
- Worked with MySQL for relational data operations including joins, indexing, and basic performance tuning.
- Utilized Git and GitHub for version control, following branching strategies and managing pull requests in a team environment.
- Participated in Agile ceremonies including daily standups, sprint planning, and code reviews.
- Wrote modular, clean, and maintainable code, following best practices and ensuring scalability and reusability.
- Gained hands-on experience with debugging, backend error handling, and CI integration for deployment testing.

Projects

MCQuiz Chess Application *MCQimages* 

- Tech Stack: Node.js, React, MySQL
- Key Features: User Authentication, Chess Puzzle Solving, MCQ Interaction, Progress Tracking, Leaderboards, Puzzle Management, Real-Time Scoring and Feedback
- API Testing: Validated 30+ RESTful APIs (e.g., user authentication, score updates) using Postman
- Manual Testing: Created 50+ detailed test cases for chess puzzles and MCQs, identified bugs, and ensured

functionality across various user scenarios

PAC.IFY

PACIFY 

- Tech Stack: Next.js, Material-UI, Node.js, Express, MongoDB
- Contributed as a full-stack developer in a group project, handling backend (Node.js, Express, MongoDB) mostly, with JWT authentication.
- Simplified administrative workflows and managed student information, tournament records, and payments handling incoming and outgoing transactions of the organization.

Certification

- **Python Workshop**
Organized by: National College of Computer Studies (NCCS)
- **Java Workshop**
Organized by: National College of Computer Studies (NCCS)

Personal Attributes

- Confident and understanding individual with strong interpersonal skills
- Demonstrates leadership qualities and works effectively both independently and within a team
- Disciplined, hardworking, and committed to achieving goals
- Excellent communication skills for effective collaboration and problem-solving
- Highly dedicated towards responsibilities with strong work ethics
- Possesses great focus, attention to detail, and sustained concentration under pressure