

# Aniket Thapa

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## PROFILE

Enthusiastic IT undergraduate with hands-on experience in full-stack web development. Proficient in designing scalable applications using Node.js, Express.js, MySQL, and MongoDB. Seeking opportunities to contribute to impactful projects and enhance development skills in a dynamic environment.

## TECHNICAL SKILLS

**Web Development:** HTML, CSS, JavaScript, EJS  
**Frameworks & Libraries:** Node.js, Express.js, TailwindCSS  
**Databases:** MySQL, MongoDB  
**Version Control:** Git, GitHub  
**Languages:** C, C++, Python (Intermediate)  
**Concepts:** Data Structures and Algorithms, OOP  
**Tools:** Visual Studio Code, Postman, Linux Terminal

## WORK EXPERIENCE

**Web Development Intern** June – July 2024  
*University of Jammu, PG Dept. of Computer Science and IT*

- Developed and deployed a full-stack alumni management and transcript generation system.
- Built a secure platform using Node.js, Express.js, and MySQL.
- Designed modules for alumni registration, job tracking, and admin dashboard.
- Collaborated with academic staff to align features with university requirements.

## PROJECTS

**Alumni Management and Transcript Generation System** [GitHub Repo](#)  
*Tech Stack:* Node.js, Express.js, MySQL, EJS, Axios, Multer, Express-session

- Built full-stack app for managing alumni and transcript records.
- Implemented session management, file uploads, and dynamic rendering with EJS.

**Library Management System** [GitHub Repo](#)  
*Tech Stack:* Node.js, Express.js, MySQL

- Developed backend for managing book inventory and user transactions.
- Created admin panel for issuing books and tracking returns.

**Blogging Platform** [GitHub Repo](#)  
*Tech Stack:* Node.js, MongoDB, EJS

- Implemented post creation, dynamic routing, and session-based authentication.

**User Authentication API** [GitHub Repo](#)  
*Tech Stack:* Node.js, MongoDB, JWT

- Designed secure APIs for user registration and login using JWT.
- Ensured data protection via hashing and modular MVC architecture.

**Task Management API** [GitHub Repo](#)  
*Tech Stack:* Node.js, MongoDB, JWT

- Created REST API for authenticated task creation and tracking.
- Emphasized secure access and clean RESTful routing.

## CERTIFICATIONS

**JavaScript Essentials 1 – Cisco Networking Academy** Mar 2024  
[View Certificate](#)

Covered JavaScript basics including syntax, functions, DOM manipulation, and debugging.

**Backend Development Course – PhysicsWallah**

Jan – Feb 2024

[View Certificate](#)

Topics included Node.js, Express.js, MongoDB, REST API development with hands-on projects.

**Programming for Everybody (Python) – University of Michigan, Coursera**

Dec 2023

[View Certificate](#)

Introduced Python basics, loops, functions, and simple data structures.

**Web Applications for Everybody – University of Michigan, Coursera**

Nov 2023

[View Certificate](#)

Focused on full-stack concepts including PHP, SQL, and web security fundamentals.

## SOFT SKILLS

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- Strong problem-solving mindset developed through backend and API architecture design.
- Effective communication and collaboration while working with academic teams during internship projects.
- Time management and self-discipline honed through completing multiple certifications and personal projects alongside academic workload.
- Adaptability and continuous learning, demonstrated through diverse tech stack exploration and project-based learning.
- Detail-oriented approach to development with a focus on writing clean, modular, and maintainable code.

## EDUCATION

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**Bachelor of Engineering in Information Technology**

2022 – Present

M.B.M. University, Jodhpur, Rajasthan

Current GPA: 8.76

Relevant Courses: DBMS, Computer Networks, Operating Systems, OOP, AI/ML, DSA, Software Engineering

**Higher Secondary (Class 12) – State Board**

2021 – 2022

Percentage: 83.2%

**Secondary Education (Class 10) – State Board**

2019 – 2020

Percentage: 86%