

# ● NAUYANIKA THAPA

● Full Stack Developer (MERN Developer)

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I possess expertise in both front-end and back-end web development, with proficiency in client-side technologies such as HTML, CSS, and JavaScript, as well as server-side technologies including SQL databases (MySQL), NoSQL databases (MongoDB), and Node.js. I have extensive knowledge of frameworks like Express.js and libraries such as React.js, complemented by strong skills in Python scripting. My excellent communication skills and leadership qualities enable me to work effectively in a team-oriented environment, ensuring efficient and productive collaboration.

## SKILLS

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- **Programming Languages:** JavaScript (Node.js and React.js), Python.
- **APIs (REST API):** Proficient in creating and managing Express.js, GET, POST, PUT, and DELETE APIs.
- **Databases:** Experienced with SQL (MySQL) and NoSQL (MongoDB).
- **Web Servers:** Skilled in using Express.js Server and Apache Tomcat.
- **Cloud Services:** Expertise in AWS, including EC2 and S3 Bucket services.
- **ServiceNow:** Competent in creating and managing changes and incidents for effective monitoring.
- **Testing:** Proficient with the Jest library for testing React.js components.
- **Version Control:** Experienced with Git, GitHub, and Bitbucket.
- **Problem-Solving Skills:** Strong analytical and problem-solving abilities.
- **Communication Skills:** Excellent verbal and written communication skills.
- **Leadership Quality:** Proven leadership abilities with a track record of efficient team collaboration.

## TOOLS

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- **Project Management and Collaboration:** JIRA, Slack, MS Teams.
- **Task Runners:** NPM, YARN.
- **Development Tools:** Chrome DevTools.

## PROFESSIONAL EXPERIENCE

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**Full Stack Developer | NMS Games, Bangalore, INDIA | 1 July 2022 - Present**

- Developed several projects, including an E-Commerce website, Royal Luck Casino Game, and Big Winner Casino Game.
- Operated independently to develop cloud infrastructure on AWS, created databases using MySQL, and built back-end systems with Node.js and front-end interfaces with React.js.
- Managed the creation and monitoring of JIRA tickets for newly onboarded developers.
- Oversaw AWS EC2 instances, ensuring reliability, space utilization, and CPU utilization to prevent P1 and P2 incidents.

**Back-end Intern | SBIT Technology, Noida, INDIA | 7 November 2021 - 15 June 2022**

- Worked as a back-end developer.
- Gained extensive knowledge of back-end concepts such as REST APIs, server creation with Express.js, and database connectivity using Node.js.

- Mastered version control principles using Git and GitHub.
- Developed a quiz creation website for a client utilizing MongoDB, Express.js, React.js, and Node.js.

## EDUCATION

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**Master of Computer Applications | Madan Mohan Malviya University of Technology | Gorakhpur, INDIA**

2019 - 2022

CGPA: 7.4 | Percentage: 74%

**Bachelor of Arts in Computer Applications | Deen Dayal Upadhyay University | Gorakhpur, INDIA**

2016 - 2019

Percentage: 60%

## POSITION & RESPONSIBILITY

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- Full Stack Developer.
- Infrastructure creator in current organization.
- Event manager of Tech event organized by Computer department in MMMUT.

### Responsibilities:

- **Front-End Development:** Designed and implemented user interfaces using modern JavaScript frameworks (React) to create responsive and interactive web applications.
- **Back-End Development:** Developed and maintained server-side applications and APIs using technologies such as Node.js, Express.
- **Database Management:** Designed and optimized relational (MySQL, PostgreSQL) and non-relational (MongoDB) databases to ensure efficient data storage and retrieval.
- **Integration:** Integrated third-party APIs and services to enhance application functionality and streamline user experiences.
- **Version Control:** Utilized Git for version control and collaborative development, managing code repositories and handling pull requests.
- **Testing:** Implemented unit and integration tests to ensure code quality and application stability using frameworks like Postman.
- **Problem-Solving:** Analyzed and debugged application issues, providing timely resolutions and enhancements to improve performance and user experience.
- **Collaboration:** Worked closely with cross-functional teams including designers, product managers, and other developers to align on project goals and deliver high-quality software.

## CERTIFICATIONS

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- **NodeJS for Backend Developer**  
Offered by NodeJS, Udemy
- **Python Data Structures**  
University of Michigan, Coursera

# DECLARATION

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I hereby declare that the information provided above is accurate and complete to the best of my knowledge.

**Name:** Nauyanika Thapa

**Date:** July 1, 2024