



# Surya Prakash Maurya

Software Developer | MCA | Bansal Institute of Science and Technology

 mauryasurya22@gmail.com

 9984685507

 India

 LinkedIn

 GitHub

## OBJECTIVE

My objective is to secure a challenging position that allows me to leverage my skills and knowledge, while offering opportunities for continuous learning and growth. Eager to contribute effectively and align my efforts with the organization's goals.

## EXPERIENCE

### Tudip Technologies Pvt. Ltd.

Software Developer Intern

March 2025 – May 2025

- Gained hands-on experience in **JavaScript**, **Node.js**, **NestJS**, **TypeScript**, and **MySQL** database under the guidance of Senior Developers.
- Contributed to a real-time project focused on building **RESTful APIs** and integrating backend services using NestJS.
- Performed API testing using Postman and learned how to handle various HTTP request methods and status codes.
- Learned basic **Git/GitHub** workflows, collaborative development, and debugging techniques in a professional team environment.
- Improved my skills in writing clean, modular, and well-documented code following best practices.

## EDUCATIONAL QUALIFICATIONS

### Bansal Institute of Science and Technology, Bhopal, MP

2022 - 2024

- Master of Computer Applications (CGPA: 7.65/10)

### Pt Mahaveer Prasad Tripathi Mahavidyalaya, Mirzapur, UP

2017 - 2020

- Bachelor of Computer Applications (CGPA: 6.39/10)

### Gomti Inter College, Phulpur, Prayagraj, UP

2016 - 2017

- HSC - Science UP Board (Percentage: 62.8%)

- SSC UP Board (Percentage: 77%)

2014 - 2015

## PROJECTS

### E-Commerce Backend System

April 2025

- Developed a full featured Admin backend system with **RBAC** for managing users, offers and products.
- Implemented secure authentication with **JWT-based access** and hashed passwords using **Bcrypt**.
- Added password reset feature with 4 digit reset key via Email (**NodeMailer**).
- Used **Joi** for environment variable and request body validation.
- Integrated Shopping cart functionality with products add, update, delete and fetch.
- Applied **global interceptors** and **exception filter** for centralized request/response handling.
- Implemented **Swagger UI** for APIs testing.
- **Teck Stack**: NestJs, JWT Authentication, NodeMailer, Bcrypt, REST API, MySQL, Swagger.

### Personal Portfolio

Feb 2023

- Developed a comprehensive personal portfolio showcasing Front-end and Back-end skills.
- Developed the front-end using HTML, CSS, and JavaScript, with Google Sheets used as a lightweight database.
- Integrated responsive design principles and optimized website performance.
- Teck Stack: JavaScript, HTML, CSS

## TECHNICAL SKILLS

- Programming Language: Java, JavaScript, TypeScript, C Language
- Front-End Technologies: HTML, CSS, Bootstrap
- Back-End Technologies: Node.js, NestJs
- Database Technologies: MySQL
- Development Tools: VS Code, Git/GitHub, DevTools, Docker

## ADDITIONAL INFORMATION

- **Strength**: Team Player, Curiosity, Problem Solving
- **Interest**: Cooking, Exploring New Places, Listening Music.
- Having good understanding of **"Object Oriented Concepts"**