

# Saurabh Namdev

Bhopal, India | [nsaurabh111@gmail.com](mailto:nsaurabh111@gmail.com) | +91 9981170334 | [LinkedIn](#) | [Leetcode](#)

## Objective:

To work with passion in a reputed company and acquire a challenging position, where I can fully utilize my expertise for accomplishing organizational goals with my best efforts.

## Education:

B. Tech, Electronics And Communication

Oriental Institute of Science and Technology Bhopal Madhya Pradesh, CGPA 7.54

12th (MP Board), Percentage: 73%

10th (MP Board), Percentage: 83%

## Technical Skills:

- **Programming Languages:** Java, C++,
- **Backend:** Spring Boot, Hibernate, REST APIs, Microservices,
- **Cloud Platforms:** AWS,
- **Databases:** MySQL ,
- **Software Development:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA),
- **Networking & Security:** TCP/IP, HTTP, SSL/TLS,
- **Others:** JUnit,

## Internship & Experience:

### Internship & Experience

#### Cisco Virtual Networking Internship (Remote) [link](#)

- Gained hands-on experience in computer networking, routing protocols, and security principles.
- Worked on network simulation and configuration using Cisco Packet Tracer.
- Developed a strong foundation in software-defined networking (SDN) and cloud networking

#### Indeyes Pvt Ltd Bhopal, Intern – IoT Analyst: [Link](#)

- Conducted hardware diagnostics and circuit testing for IoT-based embedded systems.
- Assisted in the design and optimization of software-integrated IoT solutions.
- Worked on sensor data processing and network communication protocols (MQTT, HTTP).

## Projects:

### Student Management System:

- Developed a console-based application using Core Java concepts, including File Handling.
- Implemented features such as student record management, data persistence, and search functionality.
- Used Object-Oriented Programming (OOP) principles for modular and maintainable code.
- Ensured efficient data storage and retrieval using file operations in Java.

### Facial Recognition & Biometric ATM Security System:

- Designed an AI-powered ATM security system integrating facial recognition and fingerprint authentication.
- Implemented real-time identity verification using OpenCV .
- Developed secure encrypted communication to prevent fraud and unauthorized access.

## Certifications:

Introduction to Networks (Cisco).

Object-Oriented Data Structures in C++ (Coursera).

Internet of Things (MPSSDEGB - IIT Delhi),

## Extra-Curricular:

Volunteer, National Service Scheme: Organized cleanliness drives and blood donation camps. Coordinator,

RoboDino Competition: Led college-level robotics.