

# Maheshwar Nag

Bhubaneswar, India

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## Profile Summary

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I am a pre-final year B.Tech. (Computer Science and Engineering) student with a strong passion for technology. My expertise lies in the Java programming language as well as web technologies including HTML5, CSS3, and JavaScript. Additionally, I have proficiency in backend technologies such as Spring Boot and RESTful APIs. I have successfully used these technologies in my projects and actively contributing to various open-source projects. As an enthusiastic learner with strong interpersonal skills, I am always seeking opportunities to grow and excel in the diverse field of technology.

## Education

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**B.Tech. (Computer Science & Engineering)** | SOA University | Bhubaneswar | 8.46 CGPA (till 5<sup>th</sup> Semester) **2021-2025**  
**12<sup>th</sup> CBSE** | PCM | Saraswati Shishu Vidya Mandir | Ranchi | 91.6% **2021**  
**10<sup>th</sup> CBSE** | Saraswati Shishu Vidya Mandir | Ranchi | 90.8% **2019**

## Projects

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### Internet Download Manager (IDM-JAVA)

- Developed a console-based IDM-JAVA application using Java, showcasing advanced programming skills.
- Designed and implemented efficient solutions for download management and monitoring files from the Internet reducing download time by 20%.

### SecureWebApp

- Developed a secure web application utilizing HTML5, CSS3, Spring Boot, Spring Security, and MySQL, managed seamlessly with Maven.
- Successfully implemented user registration, login, and password encoding, enhancing user security.

## IT Skills

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**Programming Languages:** Java, C, Python

**Web Technologies:** HTML5, CSS3, JavaScript

**Backend Technologies:** Spring framework, Spring Boot, Spring Security, JPA, RESTful APIs

**Version Control:** Git, GitHub

**Database:** RDBMS (Oracle), MySQL

**Tools and IDEs:** Eclipse, Visual Studio Code, Postman, MS Office

## Achievements and Certifications

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### Open-Source Contributions:

- Contributed to the Hackodex program organized by CODEX.
- Contributed to Hacktoberfest-2023, organized by Digital Ocean.

### Certifications:

- Data Structures and Algorithms (Java), OOP from Apna College.
- HTML5, CSS3, and JavaScript from CodeSignal.
- Google Cloud Career Practitioners Pathway Campaign organized by GDSC-ITER.
- Google Cloud Ready Facilitator Program (2022), which validates my knowledge of Google Cloud.

### Professional Programs:

- Member of the PwC Cloud and Digital Launchpad Program (2024) with training in IT fundamentals, Java, SQL, DevOps, Cloud Fundamentals, and Responsive Web Designing.