

# MAHESWAR MOHAPATRA

📞 Mobile: +91-8260876049 ✉ Email: [maheswarmohapatra532@gmail.com](mailto:maheswarmohapatra532@gmail.com)

🌐 GitHub: <https://github.com/MaheswarMohapatra> 🌐 Maheswar Mohapatra

📍 Location: Cuttack, Odisha | **Ready to Relocate PAN India**



## Career Objective

Seeking a **Fresher MCA-level position** in **Software Development / Web Development / IT & Cloud Support roles**, where I can apply my technical skills, problem-solving abilities, and academic knowledge to contribute to organizational growth while continuously enhancing my professional expertise. Eager to work in a challenging and learning-driven environment that encourages innovation, teamwork, and continuous improvement. Committed to professional growth, adaptability, and maintaining high standards of quality and performance.

## Professional Brief

Highly motivated **MCA (2nd Semester) student** with a strong foundation in **Computer Science, Web Technologies, Programming, and Database Management**. Hands-on experience in academic and practical projects including **Web Applications, Desktop Applications (Python), and System-Level Concepts**. Possess good analytical skills, eagerness to learn new technologies, and the ability to work effectively in team-oriented and deadline-driven environments.

## Professional & Academic Credentials

- **Master of Computer Applications (MCA)**  
Institute of Management of Information Technology (IMIT), Cuttack  
*BPUT, Rourkela | 2024 – Present*
- **Bachelor of Science (B.Sc.)**  
Govindpur Degree College, Utkal University (2021 – 2024)
- **PGDCA (Post Graduate Diploma in Computer Application) (2024)**  
Omm Sai Computer Academy
- **12th Standard**  
Sudarsan H.S. School, 42 Mouza, Cuttack, CHSE Odisha (2019-2021)
- **10th Standard**  
Jayanti Devi Bidya Pitha, Cuttack, Under BSE Odisha (2019)

## Technical Skills

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- Web Technologies: HTML, CSS, JavaScript, PHP
- Core Java (OOPs, Collections, Exception Handling)
- Data Structure and Algorithm
- Database Management: Oracle
- Operating Systems: Windows
- Microsoft Office: MS Word, Excel, PowerPoint

## SOFT SKILLS

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- Problem-Solving
- Teamwork
- Analytical Thinking
- Time Management
- Logical Reasoning

## Academic & Practical Projects

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### E-Commerce Website (Frontend Web Application)

**Technologies Used:** HTML, CSS, JavaScript

- Designed and developed a visually rich and responsive Amazon-like e-commerce website.
- Implemented core features such as product listings, user authentication UI, and shopping cart functionality using JavaScript.
- Applied modern responsive design techniques to ensure smooth performance across desktop, tablet, and mobile devices.
- Focused on clean layout, intuitive navigation, and enhanced user experience similar to real-world e-commerce platforms.

### Personal Portfolio Website

**Technologies Used:** HTML, CSS, JavaScript

- Designed and developed a responsive personal portfolio website to professionally showcase skills, projects, and academic profile.
- Implemented smooth navigation, interactive project sections, and a functional contact form for improved user engagement.
- Emphasized clean UI/UX design, optimized layout, and mobile-friendly responsiveness.

## IoT Based Air Quality Monitoring System

**Technologies Used:** ESP8266/NodeMCU, MQ Gas Sensors, DHT11, Arduino IDE, Python (SMTP), HTML/CSS Dashboard, Wi-Fi IoT

- Developed a smart IoT-based air quality monitoring system to measure CO, smoke levels, temperature, and humidity in real time.
- Integrated ESP8266 (NodeMCU) with gas and environmental sensors for continuous data acquisition.
- Designed a personal interactive web dashboard for real-time data visualization, trend analysis, and device status monitoring.
- Implemented a Python-based automated email alert system (SMTP) to notify users when air quality exceeds unsafe thresholds.
- Optimized sensor calibration and ensured stable Wi-Fi data transmission, delivering a reliable and low-cost IoT solution

## Internship & Training

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### **VaultoCode |Python Intern | Remote | *July 2025 – August 2025***

- Gained hands-on experience in Python programming, covering Object-Oriented Programming (OOPs), data structures, and file handling concepts.
- Developed multiple small-scale projects and automation scripts to strengthen logical thinking and problem-solving abilities.
- Built, tested, and debugged basic Python applications, applying real-world programming practices and coding standards.
- Improved understanding of program flow, modular coding, and error handling through practical assignments.

## Key Strengths

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- Strong problem-solving and logical thinking
- Quick learner with adaptability to new technologies
- Good understanding of software development fundamentals
- Team player with effective communication skills

## Career Interests

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- Web Development
- Full Stack Developer
- Data Analyst
- Python Developer
- Software Testing & Quality Assurance
- Cloud Engineering (Beginner Level)
- IT Support & Technical Roles

## Personal Information

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- Father's name: **Mr. Narayan Mohapatra**
- Mother's name: **Mrs. Urmila Mohapatra**
- Date of Birth: **04<sup>th</sup> March 2004**
- Sex: **Male**
- Nationality: **Indian**
- Marital status: **Un-Married**
- Language Known: **English, Hindi, Oriya**
- Permanent Address: **Maheshpur, Khalarda, Cuttack-753011.**
- Home Town: **Cuttack, Odisha Language Known**

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- Oriya (Read, Write, Speak)
  - English (Read, Write, Speak)
  - Hindi (Read, Write, Speak)

## Declaration

The information stated above is true to the best of my belief.

Place:

Date:

Signature of the candidate