

# Jagadish Mahapatra

Roll No.: 230720100145

Master in Computer Application

Centurion University of Technology and Management

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## EDUCATION

### •Master in Computer Application(AI/ML, Cyber Security)

2023-25

Centurion University of Technology and Management

CGPA: 9.01

## PERSONAL PROJECTS

### • File Sharing System (Linux & Windows)

Configured shared folder access using Samba with ACL and 8GB storage support.

**Technologies:** Kali Linux, VMware, Samba Server

### • Result Management System (C Language)

CLI tool with role-based access; teachers manage results, students can only view.

**Technologies:** C (File Handling, Nested If/Else), ACL

### • Hotel Management System (Web App)

Room booking system with admin access and secure login.

**Technologies:** HTML, CSS, JavaScript, PHP, SQL, XAMPP

### • Crime Analysis in India – Data Visualization

Analyzed yearly crime trends across Indian cities using various charts.

**Technologies:** Python, Jupyter Notebook, CSV, Matplotlib, Seaborn

### • Hospital Management System – Insurance Tab

ML-based claim prediction with classification, regression, and clustering. Integrated datasets and real-time insights via Power BI.

**Technologies:** Machine Learning, Power BI, Insurance & Patient Data

## EXPERIENCE

### •Web Development Internship

Mar - Apr 2024

CORIZO

Online

– Developed web pages using HTML, CSS, JavaScript, Node.js, and MongoDB for frontend and backend.

– Handled backend queries and data storage/retrieval with MongoDB.

### •Cyber Security Internship

July 2024 - Nov 2024

Cyberdojo

Offline

– Learned basic concepts of cybersecurity, including network security and threat detection.

– Gained hands-on knowledge of firewalls, cryptography, malware analysis, and security tools.

### •Python Development Internship

Aug 2024 – Sep 2024

OCTANET

Online

– Completed a beginner-friendly Python internship, progressing from fundamentals to advanced topics like functions, file handling, and data structures.

– Applied learning by building mini-projects, including a calculator and an ATM simulator, to enhance practical coding skills.

### •AI/ML Internship (Industry Mapped Program)

Jan 2025 – Apr 2025

In10s (in collaboration with OSDA)

Offline

– Acquired strong foundational knowledge in AI/ML

– Built and evaluated basic machine learning models using Python libraries.

– Completed 200hr of theory, 100hr of practical, and a 150hr live industry project during a 1-month workshop

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, Java, Python, JavaScript, HTML+CSS

**Libraries:** C, Java Libraries, Python Libraries

**Web Dev Tools:** Node.js, VS Code, Git, GitHub

**Frameworks:** .NET

**Cloud/Databases:** Relational Database (MySQL), MongoDB

**Tools & Technologies:** Power BI, MS Office (Word, Excel, PowerPoint)

**Relevant Coursework:** DSA, Operating Systems, OOPS, DBMS, Software Engineering, Computer Networks, Information Technology, Cyber Security, Cisco IT, Linux Server Management

**Areas of Interest:** Web Design and Development, Cyber Security, Data Analysis, AI/ML

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability