

# RANBIR MISHRA

## MCA STUDENT

## ASPIRING SOFTWARE DEVELOPER TECH ENTHUSIAST

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Portfolio: ranbirmishra2004.github.io

### ABOUT ME

MCA student and aspiring Software Developer with a strong foundation in Java, Python, SQL, and Web Development. Experienced in building and deploying academic projects such as a Hospital Management System and a Real Estate Website. Skilled in Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), and Database Management Systems (DBMS). Proficient in Power BI and Excel for data visualization and analytics. Passionate about problem-solving, data-driven decision making, and creating efficient, scalable software solutions that drive real-world impact.

**LANGUAGES** •English: Proficient •Hindi: Fluent. •Odia: Native

### SKILLS

- **Programming Languages:** Java, Python, C, C++
- **Web Development:** HTML, CSS, JavaScript, PHP, React.js, Angular, Node.js
- **Databases:** MySQL, MongoDB
- **Data Analytics & Visualization:** Microsoft Excel, Power BI, Tableau
- **Tools & Platforms:** GitHub, Visual Studio Code, NetBeans, MySQL Workbench, Xampp

### EDUCATION

#### Master of Computer Applications (MCA)

Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh  
2024 – Present (Currently Pursuing)

#### Bachelor of Science in Computer Science

Utkal University, Bhubaneswar, Odisha  
2021 – 2024 | Scored: 81.72% (8.4 CGPA)

#### Higher Secondary Education (+2 Science)

Fakir Mohan Higher Secondary School, Balasore, Odisha  
2019 – 2021 | Scored: 85%

#### Matriculation (Class 10)

Saraswati Sishu Vidya Mandir, Jajpur, Odisha  
2019 | Scored: 84.50%

### INTERESTS

- Competitive Coding & Algorithm Challenges
- Machine Learning & Data Analytics Projects
- Open-Source Contributions
- Hackathons & Innovation Competitions
- Data Visualization & Dashboarding

### CERTIFICATION

IDEATHON (Smart India Hackathon 2025 – Internal Round) Certification -Dhsgsu, Sagar  
Power BI Certification – Office Master (2025)  
Data Analytics Certification – Tata (Forage,2025)  
Cybersecurity Analyst Job Simulation – Deloitte (Forage, 2025)  
Data Visualization Certification – Tata (Forage, 2025)  
Front-end Development Certification-Simplilearn(2025)

### EXPERIENCE

#### VIRTUAL EXPERIENCE

Present (2025-2026)

(Deloitte, Tata, Quantum)

##### ●Cybersecurity Analyst Virtual Experience Program — Deloitte

Completed simulation on threat identification, risk assessment, and security reporting.

##### ●Data Analytics Virtual Internship — Tata Group & Quantum

Gained hands-on experience in data cleaning, EDA, and insight generation using Python and Power BI.

#### WORKSHOPS & TRAINING

Present (2025-2026)

(Office Master, NoviTech,Ideathon)

##### ●Power BI Workshop — Office Master

Focused on data visualization and dashboard design using Power BI.

##### ●30-Day Data Analytics Training — NoviTech

Covered data analysis, Power BI dashboards, and Excel reporting

##### ● IDEATHON (Smart India Hackathon 2025 – Internal Round) — Dr. Harisingh Gour Vishwavidyalaya, Sagar

Participated in an innovation-based hackathon organized by the Placement & Startup Cell.

### PROJECTS

#### HOSPITAL MANAGEMENT SYSTEM [ACADEMIC PROJECT (GRADUATION)]

•Web-based application to manage patient records, doctor appointments, and billing.

• Designed role-based access for Admin, Doctor, Receptionist, and Patient.

•Automated appointment scheduling, medical record handling, and billing process.

•Tech Stack: HTML, CSS, PHP, JavaScript, SQL

Hospital-<https://github.com/ranbirmishra2004/Hospital-Management-system>

#### REAL ESTATE WEBSITE DESIGN[ACADEMIC PROJECT (MCA)]

•Designed and developed a dynamic real estate website for property listing, searching, and user interaction.

• Integrated modules for User Registration, Property Listing, Search/Filter, Contact Form, and Admin Panel.

•Tech Stack: HTML, CSS, JavaScript, PHP, SQL

Real Estate-<https://github.com/ranbirmishra2004/Real-Estate-management-system>

### ACHIEVEMENTS

#### IDEATHON (INTERNAL HACKATHON FOR SMART INDIA HACKATHON 2025)

•Recognized for participating in an innovation-focused hackathon organized by the Placement & Startup Cell in collaboration with the Department of Computer Science & Applications and the Institute of Engineering & Technology.

•Contributed as a team member in the project “Discover Delight”.