Tanmay Tathagat

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Languages: English, Hindi

PROFESSIONAL SUMMARY

MCA student with a strong foundation in databases, object-oriented programming, data structures, and data analytics. Experienced in developing Java and web applications with a focus on responsive, scalable, and clean design. Proficient in using tools such as Power BI and Microsoft Excel to analyze data, extract insights, and support decision-making. Demonstrates excellent problem-solving and logical thinking skills through academic projects and hands-on coding practice.

EDUCATION

Chandigarh University, Gharuan, Mohali, PUNJAB (IN)
MCA, Web Development | Expected: June 2026
Relevant Coursework: Data Structures, DBMS, Software Engineering

Purnea University, Purnea, BIHAR (IN)
Bachelor of Computer Applications (BCA) | Graduated: June 2024

Rajkiye High School, Katihar, BIHAR (IN)
Senior Secondary School | Completed: March 2021
Relevant Coursework: Science (PCM)

SOFT SKILLS

- **Effective Communication**
- **Time Management**
- **Problem-Solving**
- **Adaptability**
- **Creativity & Innovation**
- **Critical Thinking**
- **Teamwork & Collaboration**
- **Self-Motivation**

TECHNICAL SKILLS

- **Languages** – C, C++, Java, Python, JavaScript
- **Frontend** – HTML, CSS, Bootstrap, ReactJS
- **Backend** – Django, Servlet/JSP, JDBC, Node.js
- **Database** – MySQL, SQLite, DBMS concepts
- **Tools** – Visual Studio Code, Power BI, Ms Office (Excel, Word, PowerPoint, Access, Outlook)
- **Concepts** – OOPs, Data Structures, Operating System Basics

CERTIFICATIONS

- **Data Analytics** – Deloitte | Forage | *July 2025*
- **Power BI** – PWC | Forage | *July 2025*
- **SQL** – HackerRank | *July 2025*
- **ReactJS** – Infosys Springboard | Infosys Training Program | *April 2025*
- **Basic C#** – Infosys Springboard | Infosys Training Program | *November 2024*
- **Python** – DGIIT Education Private Limited | *July 2024 – August 2024*

PROJECTS

- **Student Management System** – *Django, MySQL, Bootstrap*
  Created a responsive web app for managing student data (add/update/delete/search).
  Applied Django models for ORM-based DB interaction.
  Followed mobile-first design with clear UI/UX focus.

- **Blood Bank Management System** – *Java (Servlets), MySQL, JDBC*
  Developed a backend-driven platform for managing blood donors and requests.
  Used JDBC for real-time DB interaction; deployed on Apache Tomcat.
  Implemented CRUD, authentication, and modular OOP structure.

- **Portfolio Website** – *HTML, CSS, JavaScript*
  Designed a responsive personal portfolio to showcase skills and projects.

EXPERIENCE

- **Exam Centre Monitoring** – Oversaw biometric verification for 700+ students and maintained strict security protocols during BPSC exams.
- **Fresher's Party Organizer** – Coordinated and managed student event logistics at D.S College, Katihar | June 2023

INTERESTS

- Reading non-fiction books
- Traveling, Bike Riding
- Photography