



PROFILE

Aspiring Software Developer with practical experience in full-stack web development and machine learning. Skilled in Python, Java, SQL, PHP, and web technologies using the WAMP stack. Completed industry and academic projects involving end-to-end development and predictive modeling. Quick learner with a positive attitude, strong problem-solving abilities, and a passion for building scalable, user-centric software solutions.

CONTACT

PHONE:
7908818684

GITHUB:
<https://github.com/Bidisha2004>

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bidishahazra653@gmail.com

HOBBIES

Poem writing
Painting
Creative Writing

BIDISHA HAZRA

EDUCATION

Oct 2022-Jul 2024 B.TECH, Dr. B. C. Roy Engineering College, Durgapur (MAKAUT), Computer Science & Engineering(Data Science), 8.11/10 CGPA.

April 2021-Mar 2022 ISC (XII), St.Mary's Convent School,Howrah,Science, 91.5%.

Apr 2019- Mar 2020 ICSE(X), Oxford High School, Howrah, 92.5%.

PROJECTS/INTERNSHIP/CERTIFICATION PROGRAM

CERTIFICATIONS

- **The Joy of Computing Using Python**
NPTEL | July 2023 – October 2023
Duration: 12 Weeks | <https://smartexam-mum.s3.amazonaws.com/moocsnewdetails/ImageFile/TS036849010151851715856721.pdf>
- **Spoken Tutorial – Java**
Ministry of Education (IIT Bombay) | July 2024 – November 2024
Duration: 16+ Weeks | <https://smartexam-mum.s3.amazonaws.com/moocsnewdetails/ImageFile/TS036849010746251734255282.pdf>
- **Spoken Tutorial – Drupal**
Ministry of Education (IIT Bombay) | July 2024 – November 2024
Duration: 12–15 Weeks | <https://smartexam-mum.s3.amazonaws.com/moocsnewdetails/ImageFile/TS036849010779501734255420.pdf>
- **Spoken Tutorial – RDBMS PostgreSQL**
Ministry of Education (IIT Bombay) | February 2025 – March 2025
Duration: 4–7 Weeks | <https://smartexam-mum.s3.amazonaws.com/moocsnewdetails/ImageFile/TS03684901078071746687173.pdf>

- **Data Science Industrial Program**
1stop | February 1, 2025 – March 15, 2025

Project:Hate Speech Detection <https://www.1stop.ai/verify-certificate>

INTERNSHIP EXPERIENCE

- **Data Science Intern**
1Stop | March 15 – April 30, 2025
Projects:
 - **Predicting Mortality of Heart Failure Patients**
 - **Spam SMS Classification**
 - **Credit EDA (Exploratory Data Analysis)**
<https://www.1stop.ai/verify-certificate>
- **Research Intern**
RMC, Kolkata | Under the guidance of Dr. Divesh Choudhary | January 30 – June 30, 2025
Project:Rice Yield Forecasting Using Machine Learning and Remote Sensing

PROJECTS

- **Interior Design Web Application**
Full-Stack Developer | WAMP Stack
Built a responsive web app for interior design services as part of a 4-member team.
Worked on both frontend (HTML, CSS, JavaScript) and backend (PHP, MySQL) using the WAMP stack.
<https://github.com/Muskan-peta/Lumos-Living>

SKILLS & ABILITIES

- **Programming Languages:**
Python (Basic), Java (Advanced), C (Basic), JavaScript (Basic)
- **Web Development:**
HTML, CSS, Bootstrap, WAMP Stack
- **Backend & APIs:**
Java (Servlets), Spring Framework & Spring Boot
- **Databases:**
MySQL, SQL, PL/SQL (Intermediate)
- **Data Structures & Algorithms:**
Proficient in core DSA concepts for problem-solving and coding interviews
- **Software Tools:**
MS Office Suite, LaTeX (Overleaf), Git & GitHub (for version control)
- **Development Tools & IDEs:**
VS Code, IntelliJ IDEA, Jupyter Notebook
- **Data Analysis & Misc Tools:**
MS Excel (Pivot tables, formulas), ChatGPT (for code assistance & idea prototyping)
- **Foundational Knowledge:**
DBMS, OOPs Concepts, Machine Learning (Basics), Software Development Life Cycle (SDLC)