

Basabdutta Mondal

📍 Howrah, West Bengal, India | 📞 +91 87777 95954 |

✉️ basabduttamondal@gmail.com |

🔗 [linkedin.com/in/basabdutta-mondal-a30454302](https://www.linkedin.com/in/basabdutta-mondal-a30454302)



PROFESSIONAL SUMMARY

Highly dedicated and hard-working results-driven Software Developer, passionate about building scalable, user-friendly applications and solving real-world problems.

TECHNICAL SKILLS

- **Frontend:** React.js, Redux, RxJS, TypeScript, HTML5, CSS3, JavaScript
 - **Backend:** Node.js, PHP, JSP
 - **Programming Languages:** C, C++, Java, Python, R
 - **Database:** SQL, MySQL
 - **Tools & Platforms:** Git, MS Office
-

PROFESSIONAL EXPERIENCE

Web Developer in a Private Limited Company: Developed and maintained web applications with focus on performance and usability.

Internships

- **Engineering Intern at Tata Unistore Pvt. Ltd.** → React UI Development & Backend Integration
- **Frontend Developer at Tech Grow** → Developed responsive UI components using HTML, CSS and JavaScript
- **Web Developer at Pratinik Infotech** → Worked on website development
- **Web Developer at Orinson Technologies Pvt. Ltd.** → Built reusable UI components and improved application responsiveness
- **Frontend Developer at Techplement** → Contributed to frontend development of web applications
- **Web Developer at Unified Mentor Pvt. Ltd.** → Built responsive web applications

PROJECTS

Seamless Shopping

- Developed a smart shopping system simulating a physical store experience using modern technologies.
- Integrated features like QR scanning, face mask detection, and automated billing.
- **Technologies:** HTML, CSS, PHP, JavaScript, jQuery, AJAX, MySQL, OpenCV, TensorFlow, MediaPipe

Med-LLM: Secondary Opinion & Drug Discovery

- Built an AI-based system providing medical insights and supporting drug discovery research.
- Designed to assist healthcare professionals and researchers with updated information.
- **Technologies:** Python, PyTorch, Transformers, TensorFlow, Google BigQuery

Notes-App

- Developed a full-stack notes app with CRUD operations with REST APIs along with download option.
- Frontend has been integrated with the backend and all the relevant data from the app is stored in a database.
- **Technologies:** React, Redux, Node.js, MongoDB

EDUCATION

M.Sc. Computer Science

St. Xavier's College (Autonomous), Kolkata
2024 | CGPA: 6.24

B.Sc. Computer Science

St. Xavier's College (Autonomous), Kolkata
2022 | CGPA: 7.46

Class 12 (CBSE)

2019 | 76%

Class 10 (CBSE)

2017 | CGPA: 8.2



RESEARCH

- Presented research paper: “*City-wise Cyber Crime in India: An Overview*” at an International Seminar organized by Kolkata Bidhannagar Society for Academic Advancement (December 2024)
-

ACHIEVEMENTS & ACTIVITIES

- NCC B & C Certificate holder
 - Creative Writing
-

LANGUAGES

- English (Professional)
 - Bengali (Native)
 - Hindi (Professional)
-

CERTIFICATIONS

- WEKA: Exploring Machine Learning for Healthcare
 - Java Programming
 - Data to Dashboard: Mastering Visual Storytelling with Tableau
 - TCS iON Career Edge – Young Professional
 - Google Data Analytics Foundations
-