

# Poulomi Bhattacharya

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## Career Objective

To achieve career growth in the field of software development while pursuing graduation in Computer Science and Engineering, leveraging my technical and soft skills to drive organizational success and innovation.

## Education

**Bachelor of Engineering in CSE** *RR Institute of Technology, Bengaluru*    **8.64 CGPA**    *September 2021–June 2025*

## Skills and Competencies

- Programming Languages: **C, C++, Java, Python**
- Frontend Technologies: **HTML, CSS, Canva, Figma, JavaScript, React-Js, Angular-Js**
- Databases: **SQL, MySQL, MongoDB**
- Version Control & Tools: **Git, GitHub, PyCharm, VS Code**
- Cloud Technologies: **AWS Fundamentals**

## Professional Experience

**Full Stack Developer** ([Certificate-Link](#))    **Makerble Corporation Pvt. Ltd., Bengaluru**    *10/2023–11/2023*

- Seasoned full stack developer and experienced in SQL and MYSQL ensuring efficient data storage and retrieval. Fundamental understanding of cloud platforms like AWS, Azure, and deployment strategies for scalable and reliable application deployment.
- Key Skills Learnt: **HTML, CSS, JavaScript, Bootstrap, MySQL, PHP with XAMPP Server and AWS Fundamentals.**
- **Projects:** Responsive Cafe Website for providing cafe services, Blogging Website where users can read, create, delete, and update posts.

**Front End Developer (Remote)** ([Certificate-Link](#))    **CodSoft, Kolkata**    *10/2023–11/2023*

- Used **HTML5, CSS3, JavaScript, React Js** to develop pixel perfect UI-UX designs and improved website load time by **25%** through efficient code optimization and resource management and as well through the adoption of the latest front-end technologies.
- Key Skills Learnt: **HTML, CSS, Bootstrap, JavaScript, Figma, Canva, ReactJs.**
- **Projects:** Built a personal portfolio, designed the front end for an e-commerce website, and developed a fully functional calculator.

## Personal Projects

**Healthcare Website** ([project-link](#))    **Bengaluru, Karnataka**    *06/2024–present*

- The healthcare website is a digital platform for patients, doctors and healthcare providers and key functionalities include appointment scheduling, medical records management, patient-doctor communication, prescription management, and billing.
- Technologies Used: **HTML, CSS, JavaScript, Bootstrap, PHP, SQL, MySQL, AWS, ML Fundamentals, XAMPP Server.**
- **Features:** Appointment Booking - Virtual Assistance - Online Medicines - Blood Donors - Medicines Recommendations.

**Hand-Written Digit Recognition** ([project-link](#))    **Bengaluru, Karnataka**    *05/2023–07/2023*

- Developed this project using Python and Machine Learning (ML) techniques and this project aims to accurately identify and classify hand-written digits from images using pattern recognition and image processing.
- Technologies Used: **TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib, Jupyter Notebook.**
- **Features:** Dataset Preparation- Feature Extraction- Model Selection- Model Training- Pattern Recognition -Image Processing.

## Certifications/Achievements

- Python Programming from Microsoft Corporation (Nov. 2022) - [link](#)
- Data structures and Algorithms from Udemy (April 2023) - [link](#)
- 3rd rank holder IPC Ideathon competition for human scream detection and crime rate analysis (February 2024) - [link](#)
- Completed Hackerank Assessment test for SQL Basics (June 2024) - [link](#)
- Data Science Workshop from IIT BHU (March 2022) - [link](#)