



Mr. AYAN MANNA



+91 9647858142



ayancse2023@gmail.com



<https://www.linkedin.com/in/ayan-manna-990b3b261/>



https://ayanmanna06.github.io/portfolio_website/



<https://github.com/ayanmanna06>

WORK EXPERIENCE

Fresher

AGE

20 Years

OBJECTIVE

"As a proactive and goal-oriented B.Tech student majoring in Computer Science and Engineering from an NBA-accredited department, I am eager to apply my academic knowledge, technical skills, and innovative mindset to contribute effectively to a dynamic and forward-thinking organization. I am seeking opportunities in software development, programming, and problem-solving to further enhance my skills. I am enthusiastic about becoming an integral part of a team that nurtures creativity and fosters continuous learning in the ever-evolving field of technology."



Academic Qualification

Bachelor of Technology

College of Engineering and Management,
Kolaghat (CEMK)
Maulana Abul Kalam Azad University
of Technology (MAKAUT / Known as WBUT)
KTPP-Township, Kolaghat, Purba Medinipur

DISCIPLINE : COMPUTER SCIENCE AND ENGINEERING

Reg no : 211070100110136 (2021 – 2022)

Current Year : 3rd

YGPA : 7.2

Year of Passing : 2025

Higher Secondary

Demari High School (H.S.)
West Bengal Council of
Higher Secondary Education
Demari Hat, Tamluk, Purba Medinipur
West Bengal (WB)

DISCIPLINE: Science

Parentage: 71%

Year of Passing: 2021

Secondary Examination

Demari High School (H.S.)
West Board of Secondary Education
Demari Hat, Tamluk, Purba Medinipur

Parentage: 74.4%

Year of Passing: 2019

Any pending backlogs in academic career: **NO**



Achievements & Certifications

- Certified in Artificial Intelligence from Abhyudey IIT-Bombay.
- Workshop Training in Web Desing (HTML, CSS and Bootstrap) from MYWBUT, Kolkata, Sector V in the year of 2023.
- Placement Preparation Training from Abhyudey IIT-Bombay, Conducted by College of Engineering and Management, Kolaghat in the year of 2023.
- Member Of Tree Plantation Program, 2022 at College of Engineering and Management, Kolaghat and Our Slogan was Safe our Environment from pollutions.
- Certified in Young Professional Carrer Edge from TCS-ICON, which is from TCS-ICON's won Online based Platform.
- Letter Of Recommendation from Abhyudey Organization of Indian Institute of Technology Bombay.



INTERSHIPS



CODESOFT TECHNOLOGIES PRIVATE LIMITED | Online Intern (Oct 2023 - Nov 2023)

❖ Projects:

1. Quiz Application with Timer using Java Swing:

- Developed a user-friendly quiz application utilizing Java Swing.
- Implemented a timer feature to enhance user engagement and prompt response.

2. ATM Machine Interface using Java Swing:

- Designed and implemented an ATM machine interface using Java Swing.
- Ensured a seamless user experience with a focus on intuitive navigation.

3. Random Number Game using Core Java:

- Created an interactive random number game using core Java.
- Implemented functionalities for generating random numbers and user interaction.

4. Student Grade, Marks, and Percentage Calculator using Java OOP Concept:

- Developed a comprehensive calculator using Java's Object-Oriented Programming (OOP) principles.
- Provided a solution for calculating student grades, marks, and percentages efficiently.

❖ Achievements:

- Successfully completed four diverse Java programming projects within a one-month timeframe.
- Demonstrated proficiency in Java Swing for GUI development.
- Applied core Java skills to create engaging and functional applications.
- Utilized OOP concepts for the development of a student calculator, showcasing adaptability in different programming paradigms.

❖ Key Skills:

- Java Programming
- Java Swing
- Core Java
- Object-Oriented Programming (OOP)
- Problem-solving and Algorithm Design

CODECLAUSE PRIVATE LIMITED | Online Intern (Nov 2023 - Dec 2023)

❖ **Project Highlights:**

1. URL Shortener using Python:

- Developed a URL shortening application using Python, streamlining link sharing and tracking.
- Implemented efficient algorithms for generating and decoding short URLs.

2. Alarm Clock with Pop-up Messages using Python and Tkinter:

- Designed and implemented an Alarm Clock application with a user-friendly interface using Python and Tkinter.
- Integrated pop-up messages to enhance user experience and ensure timely reminders.

3. Voice Assistant "Alex":

- Spearheaded a comprehensive project to create a voice assistant similar to Google Assistant or Amazon Alexa.

▪ **Implemented functionalities for:**

- Retrieving and announcing the current date and time.
- Playing songs from YouTube based on user commands.
- Conducting Google searches through voice commands.
- Opening WhatsApp and Google based on voice instructions.

❖ **Achievements:**

- Successfully completed three Python projects, including a high-impact voice assistant project.
- Demonstrated proficiency in Python programming and Tkinter for GUI development.
- Implemented advanced algorithms for URL shortening and decoding.
- Contributed to enhancing user experience through pop-up messages in the Alarm Clock application.

❖ **Key Skills:**

- Python Programming
- Tkinter for GUI Development
- Voice Recognition and Processing
- Algorithm Design
- Project Management and Execution

• **Accomplishments:**

- Developed a voice assistant with diverse functionalities, showcasing creativity and innovation.
- Achieved seamless integration of voice commands for real-life applications, such as playing music and conducting web searches.

Prodigy Infotech Software | Web Development Intern (Middle of

October – Middle of November 2023)

• **Project Highlights:**

1. Responsive Landing Pages:

- Developed visually appealing and responsive landing pages utilizing HTML, CSS, and Bootstrap.
- Implemented the latest design trends to create a seamless and engaging user experience across various devices.

2. Stopwatch Application with Modern Design:

- Designed and implemented a stopwatch application with a modern and user-friendly interface.
- Utilized HTML, CSS, Bootstrap, and basic JavaScript to ensure a smooth and interactive user experience.
- Implemented the latest web development technologies to enhance functionality and aesthetics.
- **Achievements:**
 - Successfully completed two web development projects, demonstrating proficiency in HTML, CSS, Bootstrap, and basic JavaScript.
 - Created responsive landing pages, optimizing user experience across desktop and mobile devices.
 - Developed a stopwatch application with a focus on modern design and functionality.
- **Key Skills:**
 - HTML
 - CSS
 - Bootstrap
 - JavaScript (Basic)
 - Responsive Web Design
 - User Interface (UI) Design
- **Accomplishments:**
 - Applied the latest design trends and technologies to create visually appealing and user-friendly landing pages.
 - Implemented responsive design principles to ensure optimal performance across various devices.
 - Contributed to the development of a modern stopwatch application, showcasing versatility in web development technologies.
 - Utilized individual employee/intern IDs through the company's portal for secure and personalized access.



Project's Work

Project Name	Duration	Description
Rock-Paper-Scissors Game Using Python.	June 2023 to July 2023	<ul style="list-style-type: none">• A simple User-friendly Interesting Game following the rule of actual game, and user can play multiple rounds.• Mainly done this project using Basic Python.
My Portfolio Website Using HTML, CSS Bootstrap & Tailwinds'.	September to October 2023	<ul style="list-style-type: none">• A Portfolio Website where I show all my achievements and my knowledge about skill and technologies.• The Structure is done by using HTML, and Design by Tailwinds Bootstrap.
Quiz Application with Timer Using Java Swing and OPP concepts of core JAVA.	October 2023 to November 2023	<ul style="list-style-type: none">• A Simple Quiz application like every online exam is done like JEE or combative examination.• Here mainly MCQ question present, and user can choose his/her options through GUI (making by JAVA Swing).



Area Of Interest

1. Software Engineering
2. Software Developments



Computer Proficiency

- C
- JAVA
- HTML
- Python
- CSS (Basic)
- Microsoft Office



Languages

- English
- Bengali
- Hindi



Hobbies

- Gardening
- Playing Cricket
- Playing Online Mobile Game
- Listening Songs



Personal Details

Father's Name : Mr. Sandip Manna
Birthday : 06th July 2003
Gender : Male

Marital Status : Single
Nationality : Indian
Address : Polanda, Tamluk,
Purba Medinipur, West Bengal
Pin: 721627

Declaration:

I, Ayan Manna here by declare that the information contained here is true and correct to the best of my knowledge and belief.

AYAN MANNA

Place : Kolaghat, West Bengal

Date :