

# PRATYAY MONDAL

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## OBJECTIVE:

An organized individual seeking an internship to utilize my abilities in an IT company that offers a great learning environment, while being resourceful, innovative and flexible.

## EDUCATION:

### Maulana Abul Kalam Azad University of Technology

B.Tech. in Computer Science and Business Systems

June 2024

CGPA: 8.96/10.00

Relevant Coursework:

- Data Structures, Algorithms, Object-Oriented Programming, Database Management Systems

## TECHNICAL SKILLS:

- Programming Languages: Java, Python, C, HTML, CSS, JavaScript
- Frameworks & Skills: React JS, Node JS, Express JS, MongoDB
- Soft Skills: Analytical, Communication, Student Leadership, Teamwork

## PROJECTS:

### Private Share (Hackathon project) - Web Development

- Share codes and texts without requiring any login or sign-up.
- Used React for front-end, made a simple user interface.
- Flask is used for back-end. MongoDB stores the unique code for 24 hours.
- Deployed on Vercel.
- Link: [Private-Share](#)

### ChatMe - Web Development

- Developed a real-time chat application with multiple user groups.
- Used Socket.io Client-Server Communication.
- Tech used for frontend: HTML, CSS, JavaScript
- Tech used for backend: Node.js, Express.js
- Link: [ChatMe](#)

### Musica- Web Development

- Desined and developed a web music player which includes 10 songs.
- Created a button to play/pause and previous, next buttons to play other songs.
- Tech used: HTML, CSS, JavaScript
- Link: [Musica](#)

## INTERNSHIPS:

### Persistent Systems

June 2023-August 2023

- Gained in-depth knowledge of Data Structures & Algorithms.
- Became proficient in JVM, JIT, OOP, JDBC, Exception Handling.
- Acquired skills in SQL Commands and Functions, Operators, Database Transactions.
- Learned about Linux File Security, Shell, Environment Variables, Filter Commands.

### Youth India Foundation

Feb 2022-May 2022

- Worked as a Front-end developer.
- Maintained the UI and UX part of the website.
- Worked on the Index page and Dashboard.

## AWARD & LEADERSHIPS:

### Swami Vivekananda Merit-cum-Means' (SVMCM) Scholarship

2021-present

- Receiving a scholarship each year from the State Government for excellent academic performance.

### College Project Leader

May 2022-June 2022

- Led my group of 6 members for a college project (design based).
- Achieved 3<sup>rd</sup> rank amongst 13 groups.