



## BRIEF SUMMARY

As a highly motivated and skilled professional, I have gained valuable experience in both Full Stack Development and Graphic Design during my internships. I am proficient in working with the MERN stack (MongoDB, Express.js, React, Node.js) to build robust web applications, as well as developing training modules and conducting problem-solving tasks related to system functionality. Additionally, I have a strong foundation in Docker and Containerization, and am passionate about applying innovative solutions to real-world challenges and to explore all kinds of new technologies.

## KEY EXPERTISE

Full Stack Development Python Java React Native Spring Boot H2 Docker PostgreSQL zipkin Kubernetes  
React js Express MongoDB

## EDUCATION

### Parul University

2022 - 2026

B.Tech. - CSE - PIT | CGPA: 7.39 / 10

### Arya Vidyapeeth College

2022

12<sup>th</sup> | SEBA | Percentage: 61.40 / 100

### DON BOSCO SCHOOL, Vadodara

2020

10<sup>th</sup> | SEBA | Percentage: 83 / 100

## INTERNSHIPS

### Parul University | Education

29 Dec, 2023 - 30 Jun, 2024

Full Stack Developer

**Key Skills:** CSS PHP Express.js PhpMyAdmin NodeJS ReactJS HTML MongoDB

During my internship, I worked on developing a training module for Parul Sevashram Hospital, enabling trainers to conduct training sessions, create question papers, and administer tests, while students can track their progress and assess their growth. Additionally, I contributed by identifying and resolving bugs in the existing code, improving the system's stability and performance. This project aimed to enhance learning efficiency, evaluation accuracy, and overall training management within the hospital.

### Career Naksha | E-Learning / Edtech

18 Aug, 2023 - 18 Oct, 2023

Graphic Designer

**Key Skills:** Canva Adobe Photoshop

During my internship, I worked on creating visually appealing posters and designing templates to streamline content creation. My role involved developing eye-catching designs that aligned with brand guidelines, ensuring consistency and creativity across various materials. The templates I designed helped improve efficiency and ease of use for future projects, enhancing the overall visual communication strategy.

## PROJECTS

### Job Project

01 Jun, 2025 - 10 Jun, 2025

Mentor: Arindam Ghosh | Team Size: 1

**Key Skills:** This project is entitled to explore the concept of containerization along with backend technology spring boot

**Project Link:** <https://github.com/Arindamghosh32/job-microservice>

### Database Management System

01 Jan, 2025 - 25 Apr, 2025

Mentor: Bijal Talati | Team Size: 3

**Key Skills:** C Socket Programming Git Github

**Project Link:** <https://github.com/Gourav-334/Tosbit>

Designed and implemented a socket-based client-server architecture to enable remote execution of database commands. The system allows multiple clients to connect to a centralized database server, send SQL-like commands, and receive real-time responses. The server executes database operations such as creating databases, querying data, and managing storage while maintaining local persistence.

Key Features:

- Socket Programming: Established TCP-based communication between client and server using C.
- Command Execution: Integrated database functions to process and execute client queries.
- Concurrency Support: Designed the server to handle multiple client connections.
- Data Storage: Ensured all database changes are stored on the server machine.
- Error Handling & Logging: Implemented robust error handling and logging mechanisms for debugging.
- Technologies Used: C, Linux Sockets (TCP), Multi-threading (for scalability), File Handling (for data persistence).

This project demonstrates expertise in systems programming, networking, and database management, making it suitable for backend and low-level system development roles.

Movie Ticket Booking System

16 Jan, 2025 - 03 Mar, 2025

Mentor: Arindam Ghosh | Team Size: 1

Key Skills: MongoDB Express NodeJS Socket.io HTML CSS Javascript

Project Link: <https://github.com/Arindamghosh32/Movie-Ticket>

Its a movie ticket website which helps people to book tickets and create a poll among their group t decide which movie to visit next to improve their bonding

Workwise

17 Jan, 2025 - 19 Jan, 2025

Team Size: 2

Key Skills: HTML CSS JAVASCRIPT Socket.io ReactJS MongoDB

Project Link: <https://github.com/Arindamghosh32/techtriad>

Its a Hackathon Project in IIT Kharagpur where i build the Revamp project of existing platform workwise

PSHTMI

23 Dec, 2023 - 30 Jun, 2024

Team Size: 2

Key Skills: PHP HTML CSS

Project Link: <https://github.com/Arindamghosh32/pshtmi>

Its a training module

WeatherApp

04 Jun, 2024 - 10 Jun, 2024

Team Size: 1

Key Skills: React Native Javascript Openweather api

Project Link: <https://github.com/Arindamghosh32/Weatherapp>

its a weather where you can see the weather of designated area and your current location weather

House Chores

04 Feb, 2024 - 29 Feb, 2024

Team Size: 1

Key Skills: React Native Axios CMS

Project Link: [https://github.com/Arindamghosh32/appreact\\_native](https://github.com/Arindamghosh32/appreact_native)

Its a house chore app where you can find people with profession of house chores

ACHIEVEMENTS

- o Internship in Parul University for 6 months
- o Internship in Career Naksha

ASSESSMENTS / CERTIFICATIONS

Hackathon Participation

Key Skills: MERN

Participated in Hackathon

Robo Sumo Event

Robo fight

## Hackathon Participation

Frontend Hackathon

## Hackathon Participation

Hackathon Participation

## Education

7 days bootcamp on ai

## Speaking Contest

Top 100 among 1000 speakers

## Speaking

## Corporate conclave

Have successfully coordinated corporate conclave hosted in parul university on 2023

## POSITIONS OF RESPONSIBILITY

### Coordinator

Coordinated Corporate Conclave 2023

## CO-CURRICULAR ACTIVITIES

- Reading

## EXTRA CURRICULAR ACTIVITIES

- Reading

## PERSONAL INTERESTS / HOBBIES

- Reading

## WEB LINKS

- Github - <https://github.com/Arindamghosh32>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Harinagar Flyover, Sujata Nagar Society 2, Gotri, Vadodara, 390021, Gujarat, India, Harinagar Flyover, Sujata Nagar Society 2, Gotri, Vadodara, 390021, Gujarat, India, Vadodara, Gujarat, India - 390001

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**Date of Birth:** 28 Apr, 2003

**Known Languages:** English,Hindi,Bengali,Assamese

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