# ABHIJIT PAL

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#### EDUCATION

JADAVPUR UNIVERSITY

2021 - 2025

CGPA:7.2

Bachelor of Engineering in Production Engineering

April 2020 - July 2021

NABADWIP BAKULTALA HIGH SCHOOL

Percentage: 93

NABADWIP BAKULTALA HIGH SCHOOL

Jan 2018 - Feb 2019

XII

Percentage: 90

#### **EXPERIENCE**

# Web Development Intern at SYNC INTERN'S

online

- Developed a Music Player Webapp using HTML,CSS And Javascript.
- Create a Landing Page of A Food Devilery App using HTML,CSS and BOOTSTRAP-5
- Developed a Movie Search Website ,Weather App using React.js,CSS
- Developed a To-Do-List App using Javascript, CSS

#### **PROJECTS**

# E-commerce Website / Typescript, React. js, Sass, Nodejs, Express js, Mongodb, Firebase April 2024 – July 2024

- Developed a dynamic e-commerce platform with dynamic dasboard using the MERN stack, incorporating Node.js, Express.js, MongoDB, TypeScript, Sass, and React.js.
- · Integrated Firebase for authentication and real-time database using MongoDB for seamless functionality and enhanced user experience.
- Utilized Postman API for backend testing and validation, and Razorpay for secure payment processing, ensuring a smooth checkout experience for customers.

### Blog App / React.js,Node.js,Express.js,Mongodb,RESTApi

July – August 2024

- Created a React application with client-side routing (react-router-dom), HTTP requests (axios), and enhanced UI.
- Set up an Express.js server with MongoDB integration using mongoose, user authentication (bcrypt, jsonwebtoken), session management (cookie-parser, express-session)
- · Implemented CRUD operations for blog posts, user authentication for route protection, and connected frontend with backend to fetch and manage posts
- · Integrated multer for file uploads, enabling image storage on the server and serving them to the frontend.

## Chat Application / React.js,Node.js,Express.js,Socket.io

- Developed a real-time chat application using React.js and Socket.io for communication between users.
- · Implemented features like message broadcasting, and real-time updates. Designed and created a dynamic, responsive user interface with React.js

#### E-Commerce Sales Report / Power Bi,Power Query,DAX,Amazon Sales Data July – August 2024

- · Developed a dynamic E-Commerce sales report using Power Bi.Utilized Power Query for data transformation and DAX for advanced calculations.
- Analyzed and visualized Amazon Sales Data to provide actionable insights on sales performance. Optimized report for real-time updates and user interactivity.

### TECHNICAL SKILLS

**Languages**: C,C++, JavaScript,Typescript

Frontend: React.Js, Tailwind CSS, HTML, CSS, JavaScript, Bootstrap-5, Next.Js, React Redux

Backend: NodeJs, ExpressJs, Socket.io Databases: MySQL, MongoDb

Developer Tools: VS Code, Firebase, Git, GitHub, Google Colab, Jupyter Notebook, Postman Api, Pieces OS

Tools/Technologies: Python, Numpy, Pandas, Matplotlib, Seaborn, Power Bi, Ms Powerpoint, Canva

#### ACHIEVEMENTS AND POSITION OF RESPONSIBILITY

- Solved 400+ DSA problems on Leetcode, GFG with a highest rating of 1484. Profile link- LEETCODE
- · Member of FCF Code Club of JU.
- · Scored 93 percentage in final assessment and is a top performer in the training of Internshala Web Development.
- · Participate in Infosys HackWithInfy 2024 and Selected for the final round.
- Participate in Hacktoberfest 2023.