

TAPAS MONDAL

Kolkata, West Bengal

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Education

Jadavpur University

Bachelor of Engineering in Mechanical Engineering

Nov. 2020 – May 2024

CGPA: 7.9

Khagra Gurudas Tarasundari Institution

XI - XII

May 2017 – April 2019

Percentage: 87

Koda Bejoy Krishna Adarsha Vidyamandir

V - X

Jan 2011 – April 2017

Percentage: 82

Relevant Coursework

- Data Structures
- Computer Network
- Low Level System Design
- Numerical Method
- Operating System
- Database Management
- OOPs
- Computer Architecture

Experience

Sales Up

1st June 2023 – 31st July 2023

Software Engineer Intern

Kolkata, West Bengal

- Developed a Google Chrome Extension using Manifest v-3 for automatic WhatsApp Messaging taking phone number and the text from a given Google Spreadsheet using a Node.js API.
- Developed an API to get Phone Number and Email address of Company's managing people into an Excel sheet using Web Scrapping tool like Puppeteer in Nodejs and also integrated the system to automate using N8N Workflow.
- Developed a website using NextJs, Tailwind CSS and PostgreSQL for the microproducts like Email campaign and LinkedIn Campaign and containerize the website using Docker.
- Build a website for Data landing page using HTML, JavaScript and Tailwind CSS and made some crucial changes on the existing websites.

Projects

PomoTask | *NextJs, React, MongoDB, TailWindCSS*

August 2023

- Utilized Next.js-13 for server-side rendering enhancing application performance, SEO, and User Experience
- Designed and implemented RESTful APIs for efficient data Manipulation and seamless communication between fronted and backend.
- Integrated MongoDB for seamless data storage and retrieval.
- Implemented a visually appealing and responsive user interface using Tailwind CSS, ensuring optimal user experience across devices.

Speech Recognition | *ReactJs, TailWind, NodeJs*

May 2023

- Developed a robust speech recognition application using React, Node.js, and CSS3
- Implemented real-time transcription of audio input, providing accurate and instantaneous conversion to text.
- Enabled users to easily copy transcribed text to the clipboard, enhancing the accessibility and usability of the application.

Technical Skills

Languages: C/C++, JavaScript, Java

Font-end React.js, Tailwind CSS, HTML/CSS, JavaScript,

Back-end Node.js, Express.js, Prisma

Databases MySQL, MongoDB

Developer Tools: VS Code, Google Cloud Platform, WordPress, GitHub

Achievements

- 3* Coder at [Codechef](https://www.codechef.com/) with a highest rating of 1613
- Solved 800+ problems on [Leetcode](https://leetcode.com/)
- Highest rating of 1664 at [Leetcode](https://leetcode.com/), which is in the top 15 Percent of LeetCode users, contest ranking wise.
- Secured a global rank of 386 in [Codechef](https://www.codechef.com/) Starters 76 Division 3
- Attained a global rank of 2710 in [Leetcode](https://leetcode.com/) Weekly Contest 336.