

ARCHISMAN DAWN

Bachelor Of Power Engineering

SUMMARY

Dynamic and motivated with a strong foundation in Data Structures and Algorithms, proficient in C++ programming. Adept at web development using ReactJS, JavaScript, and Node.js, with a passion for creating innovative and user-friendly web applications. Skilled in database management systems (DBMS) and SQL. Committed to continuous learning and staying up-to-date with emerging technologies to drive growth and deliver exceptional results.

EDUCATION

Jadavpur University

Bachelor's Degree in Power Engineering
CGPA: 8.2
2020 – 2024

Arambagh Vivekananda Academy

Senior Secondary
Percentage: 92
2018 – 2020

TECHNICAL SKILLS

- **Programming Languages** : C/C++, SQL.
- **Development** : HTML/CSS, ReactJS, NodeJS/Express.js, JavaScript.
- **Databases** : MySQL , MongoDB.
- **Dev Tools** : Git & [GitHub](#)
- Basics of Cloud Computing in AWS

Data Structures and Algorithms

Database Management Systems

Object Oriented Programming

ACHIEVEMENTS

- Ranked **3rd in Pre-Regional Mathematics Olympiad** by TIFR
- [AWS Storage](#) - Completed certified lab courses on AWS in AWS Educate
- Solved 300+ problems in [Leetcode](#), [GeeksForGeeks](#)
- [Successfully participated in HacktoberFest '22](#)

PROJECTS & EXPERIENCES

Portfolio Website |

Single Page Web Application | May-2023

- A portfolio website based on **ReactJS** and hosted on Netlify.
- Used ReactJS packages such as **EmailJS**, **MapContainer**.
- Consists of various sections - Homepage, About, Skills, Contact page.
- JSX and Bootstrap is used.

Student Data Management System |

C++ | Aug 2022

- Simple **file I/O** operations to take input of student data and output.
- Can manage Student data very easily.
- Proper management of data by operations like **adding marks, student registration, admin view and faculty login**.
- Programmed in **C++**.

Todo Application |

NodeJS | April 2022

- A simple NodeJS application where user is able to **add/delete** items.
- The data is stored as **JSON documents** in MongoDB.
- Mongoose is used to design the items, model the schema.

ACTIVITIES

Member of IEEE Technical Team - Building, maintaining, designing responsive web pages for IEEE events.

Former **Tech Lead of Entrepreneurship Cell, JU** - Participated in & hosted various business & **entrepreneurship workshops, seminars**. Contributed in building the webpage of **E-Summit**.