

# ARCHISMAN DAWN

## Bachelor of Electrical 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 Electrical Engineering  
**CGPA: 8.4**  
2020 – 2024

#### Arambagh Vivekananda Academy

Senior Secondary  
**Percentage: 92**  
2018 – 2020

### SKILLS

- Data Structures & Algorithms
- Programming Language : **C++**
- **Object Oriented Programming**
- React JS
- JavaScript
- NodeJS
- MongoDB
- **DBMS, SQL**
- Web Development
- Git & [GitHub](#)
- Basics of Cloud Computing in **AWS**

### ACHIEVEMENTS

- Ranked **3rd in Regional Mathematics Olympiad** by TIFR
- [AWS Storage](#) - Completed certified lab courses on AWS in AWS Educate
- Solved 500+ 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**.
- 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**.