

## **HIMESH DUTTA**

# Bachelor of Engineering Department of Electrical Engineering

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#### **Education**

Degree / Certificate	Institute / Board	CGPA / Percentage	Year
B.E.	Jadavpur University, Kolkata	8.71	2020-2024
Senior Secondary	Hem Sheela Model School, Durgapur (C.B.S.E.)	95%	2020
Secondary	St. Xavier's School, Durgapur (I.C.S.E.)	94.8%	2018

#### **Experience**

#### **Celebal Technologies** - Web Development Intern

May, 2023 - July, 2023

- Worked on two applications a shopping website and an educational website.
- Developed UI and UX Design for the websites and implemented React hooks, Context in ReactJS, React routing, Fetch API, JSON and Redux.
- Successfully lead a team of 4 members during my final task.

## **Projects**

#### **Manage Your Money**

January, 2021

- One-stop solution for money management in college life which informs one about banking and various investments.
- Consisted of news API and SIP Calculator.
- Built and designed the website's frontend using HTML5, CSS3, JS and handled the SIP calculator.

#### **Hostel Management**

June, 2022-July, 2022

- Aids in systematic allocation and reallocation of hostel rooms.
- Options for guest room allocations, medical support, leave application, hostel clubs and fest management facilities.
- Separate students' and authorities' portal for easy tracking of due fees, scholarships, notices.
- Backend was built using PHP and MySQL. Payment gateway integration was done using Instamojo API.
- Frontend was built using HTML5, CSS3, JS.
- Designed the GUI and handled the database.

#### **Movie Cavern**

January, 2023-February, 2023

- Had movie recommendation system based on genres.
- Consists of a trending page to display the real time trends.
- Users can mark their favorites.
- Integrated Tmdb API for recommendation of movies and to display the duration, date of release, tagline, summary, synopsis of the movies.
- Used session storage for storing data of registered users.
- Built the website using ReactJS, HTML5 and designed the UI and UX of the website using CSS3.

## **Technical Skills**

<b>Programming Languages</b>	C , C++ , JAVA , Python , MATLAB , HTML5 , CSS3 , JS , SQL.	
Frameworks	BootStrap, ReactJS, NodeJS.	
Fundamentals	Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database	
	Management.	

### **Positions of responsibility**

E-Cell , Jadavpur	Tech Team	<ul> <li>Event Lead of Mock IPL Auction in E-Summit 2021, which had a footfall of 1000.</li> </ul>
University	Lead	<ul> <li>Lead the Tech Team and built the website of F-Summit 2021 F-Weekend 2022</li> </ul>

#### **Achievements**

- Solved around 600 coding problems on coding platforms like Leetcode, GFG, Coding Ninjas.
- Secured 1st position in 2016,2017 and 2nd position in 2018 in "Ankshala", among 1000 candidates organized by NIT Durgapur.
- Secured AIR -128 in Technothlon, a brain-storming competition, in 2019, among 1000 teams organized by IIT Guwahati.
- Secured AIR 11728 in JEE MAINS and AIR 9872 in JEE ADVANCED in 2020 among 11 lakh candidates.
- Secured 1<sup>st</sup> and 2<sup>nd</sup> position in the Ultimate Power Squid Game in Srijan, in 2022 and 2023 respectively, of Jadavpur University.