



Subhodeep Dey

B.Tech Computer Science and Engineering
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Course	College/University	Year	CGPA/%
Undergrad	Vellore Institute of Technology, Vellore	2021-25	8.94
Intermediate/+2	St. Joseph's Co-ed School	2020	90.5%
High School	St. Joseph's Co-ed School	2018	95.6%

SCHOLASTIC ACHIEVEMENTS

- Codechef Highest Rating **1491**. Username: black heretic
- Codeforces Highest Rating **968**. Username: Black Heretic
- Cleared NTSE Stage 1 [2018]
- First Rank in Adroit Olympiad [2013]

SKILLS & INTERESTS

- **Languages:** Python, Java, C, C++, SQL, Reactjs, HTML, CSS
- **Developer Tools:** VS Code, PyCharm, CodeBlocks, NetBeans, Jupiter Notebook
- **Technologies/Frameworks:** GitHub, Streamlit, Git, Firebase, Google-oauth2

PROJECTS

- **Roommate Finder | Full Stack MERN** [Aug'23]
 - Link: <https://roommate-finder-client.vercel.app/>
 - Created a Roommate Finder web application in MERN Stack (MongoDB, Express, React, Node) with an authentication system and Rest API.
- **Movie Recommendation System | AI-ML, Streamlit, Python** [Jun'23]
 - Link: <https://movie-recommendation-sys.streamlit.app>
 - Created a Movie Recommendation System in Python using Vectorization (bag of words) and Cosine Similarity from the sklearn library (tmdb-dataset).
- **Personal Website | React** [Apr'22]
 - Link: <https://subhodeep.vercel.app>
 - Created a personal portfolio website using React.js and hosted it on Vercel.
- **Contact Manager | React** [Mar'22]
 - Link: <https://4ueyx.csb.app/>
 - Created a Contact Manager app in React.
- **Ecommerce Site (Amazon Clone) | React + Nodejs** [Dec'21]
 - Created an Ecommerce Site using React and Nodejs.
 - Sellers can add products, and buyers can purchase products.
- **Simple Blogging Site | MERN Stack** [Feb'21]
 - Created a Simple Blogging Site using MongoDB, Express, React, and Nodejs (MERN Stack) for demonstrating CRUD (Create, Read, Update, Delete) functionality.

RELEVANT COURSES

- **Data Structures and Algorithms | Full Stack Streamlit Web Developer | OOPs concept | ML Engineer | Artificial Intelligence** [VIT]

POSITIONS OF RESPONSIBILITY

- **Coordinator | Mozilla Firefox Club** [Jun'23-present]
 - I built a major part of the frontend of the website of Mozilla Firefox Club in React.
 - Managed a team of 10 juniors and coordinated with them for the creation of the frontend of the website.
- **Core Committee Member | roboVITics Club** [Jun'23-present]
 - Conducted review meetings and helped juniors in solving doubts related to AI/ML domains.

CERTIFICATION

- NPTEL Forest and their management (93%)
- Certificate - Codechef SnackDown 21
- Successfully completed "Virtual Labs: Hands-on Workshop" of Indian Institute of Technology Bombay.
- Participated in International Symposium on "Recent Advancement in Information and Communication Technology", organised by Computer Society of India on 29 December 2020. I tried to focus on understanding the use of AI in various fields through these events.
- Google Analytics Individual Qualification, completed on 13 May, 2019 (Completion ID:32159467)

EXTRACURRICULAR ACTIVITIES

- **Streamlit Student Ambassador | Machine Learning, Web Development** [Feb'23-present]
 - Made various projects using Streamlit and Promoted its use within my Campus.
 - Took AI/ML session in which web development and deployment were done using Streamlit.