

Arghyadev Sarkar

Kolkata, WB, INDIA

 7arghyadev@gmail.com  +91 86172 27083  Web-Portfolio  Into-Y0u  arghyadev-sarkar

Education

Cooch Behar Government Engineering College (MAKAUT)

Cooch Behar, WB

Bachelor of Technology on Electrical Engineering - 8.89 CGPA (till 7th sem)

2018–Present

Coursework: Data Structures & Algorithms, Operating System, Database Management System, Computer Network.

Experience

Cognizant Technology Solutions Corporation.

Kolkata, IN

Software Development Engineer Intern

Feb 2022– May 2022

- Trained in CDB Domain : Database Visualization and Normalisation Trainee (Cohort topper).
- Techs : DBMS, MySQL, QlikView, Tableau.

TutorialCup

IN

Technical Content Writer

April 2022– May 2022

Projects

Boat Clone | NextJS, Sanity, Stripe, Vercel, JavaScript, CSS

June 2022

<https://boat-clone-eta.vercel.app/>


 Github Repo

- An E-Commerce web app ; built on **Next.js** framework and **Sanity** at the back, sales Gen-Y lifestyles accessories: Sound Systems, Digital Watches etc. whereas **Stripe** secures and serves as the payments gateway.
- Mobile responsive ,fascinating interface , built from scratch and deployed using **Vercel**.

Filmophile | ReactJS , Material-UI , MovieDB API, TiltJs

July 2021

<https://filmophile.netlify.app>


 Github Repo

- A movies/series trending page & Database web-app(SPA); built with **React.js** and a web API from **MovieDB.org**.
- Serves info/casts/trailer of the content with interactive UI built using **Material UI** & Deployed through **Netlify**.

Anti-Collision EV Tech | Audrino UNO R3, L98N Motor Driver, Ultrasonic Sensor

Mar 2022 - April 2022

Overview Video


 Github Repo

- a anti-collision vehicle mechanism built using **Ultrasonic Sensor** to detect the obstacle on its path and calculates the distance to warn the driver , control the speed and final step to shut down the system immediately.
- **Audrino** micro controller is used for automation and decision making and **Motor Driver** to speed control.

Dayplanner | ReactJS , Firebase, CSS

Aug 2021

<https://dayplanner-df160.web.app/>

 Github Repo

- DayPlanner is a **React.js** web app to plan your day (a modified to-do list) which has CRUD functionality .
- Used **Firebase** for data Storage and deployment; can do real time operation with No Sql Database

Youtube Downloader | Django Framework, Python , Pytube

Mar 2021


Overview link


 Github Repo

- A Youtube Video and mp3 download tools; built on **Django** and **Python** at the backend using **PyTube** library.
- Provides all the available downloadable streams download link; YT Search Features and Stream enabled.

Skills

 **Proficient:** Python, HTML5, CSS3, Vanila JavaScript, SQL, React.JS, OOP, C, NextJS, DSA.

 **Intermediate:** WordPress, Mongodb, Bootstrap, C++, NodeJS, Git, Firebase, Kotlin, Numpy, Pandas, Java.

 **Novice:** Typescript, Wix ,Machine Learning, Shopify, Django , Qlikview, Figma ,VS Code, Linux.

Extras

Vocational Trainee at **WBSEDCL** Naihati Division ,WB

Dec 2020-Jan 2021

Open Source Contribution : **Hacktoberfest'21** , Participation goal achieved

Oct 2021

Google Kickstart 2021 | Round H : Global Rank **2542**

Dec 2021

Leetcode 3.5* (470+) and **Hackerrank 5*** on Problem Solving and Python