Subhendu Karmakar.



Education

Indira Gandhi Institute of Technology, Sarang.

 $^{\circ}$ B.Tech - Computer Science Engineering - CGPA : 8.8/10.0

Dhenkanal, Odisha Aug 2019 – May 2023

Samanta Chandra Sekhar Autonomous College.

Council of Higher Secondary Education - Marks: 500/600

Puri, Odisha 2016 – 2018

Puri Zila School, Puri.

Board of Secondary Education - Marks: 531/600

Puri, Odisha 2015 – 2016

Skills

○ Languages: C/C++, HTML, CSS, Javascript

o Libraries/Frameworks: TailwindCSS, ReactJS, NextJS, NodeJS, Express

Databases: Firebase, MongoDB

o Tools: Git, Linux, Bash, LATEX

General: Data Structures and Algorithms, Operating System, Computer Networks & Architecture, OOPs

using C++

Personal Projects

Markdown Blogging Application

A Blogging Application using Markdown and React

- Used Next.JS for Static Site Generation.
- Used MDX for converting markdown to html the content of the blog page.
- This feature also added to the personal website.

Noodle - A Search Engine

- A search engine using NextJS, TailwindCSS and Google APIs
 - Used TailwindCSS for front-end part.
 - Used NextJS for Front-end also used static site generation and Image optimization feature of NextJS.

Ethereum Wallet

- A Blockchain wallet using Ethereum for backend.
 - Used React and Bootstrap for Frontend.
 - Used ethereum.js and metamask to make access ethereum.
 - Used Solidity for Smart Contracts.

Achievements

Problem Solver.

Solved 500+ questions on Different Programming Platforms.,

Pupil @Codeforces

Codeforces

Max rating of 1099* on Codeforces,

Best Rank On a Programming Contest.

Codeforces #830

 $^{\circ}$ Secured 4540th position among 17000 participants in Codeforces Round #830 (Div 2),