

# SUKOMAL DUTTA

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## EDUCATION

### KANAD INSTITUTE OF ENG. AND MANAGEMENT

B. Tech in Computer Science

CGPA: 9.29 | (3<sup>rd</sup> Feb – 30<sup>th</sup> June)

MANKAR, PURBA BARDHAMAN

### GHANI KHAN CHOUDHURY INSTITUTE OF ENG. AND TECH

Diploma in Computer science & Tech

CGPA: 8.5 | (2018-21)

MALDA

### PARAMANANDAPUR JAGANNATH INSTITUTION XII (WBCHSE) | SCIENCE

67.8% | 2018

PURBA MEDNIPUR

## LINKS

LinkedIn: //duttasukomal

GitHub: // sukomal07

Leetcode: //Sukomal07

CodeChef:// sukomal123

GeeksForGeeks:// dutta\_sukomal

## SKILLS

### LANGUAGES

- Experienced: Java
- Intermediate: C++
- Familiar: Python

### TOOLS

- Git • Android Studio • VSCode
- Eclipse • Linux • Windows • Aws

### TECHNOLOGIES

- HTML • CSS • Node.js • React. Js
- Bootstrap

### DATABASE

- MySQL • Mongo Db

## CERTIFICATES

Programming With Python Training | InternShala . A training consisted of python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database. Developing a GUI with PyQT.

## PROJECTS

### VIDEO-HUB – Watch and Upload Videos | [LIVE LINK](#)

Tech Stack: **React.js, Chakra Ui**

- Create a frontend web application developed using React and Chakra UI that allows users to log in, sign up, watch videos, and upload their own videos. The app provides an intuitive and user-friendly interface for seamless navigation and interaction. With its easy-to-use features, Video-hub offers an enjoyable experience for users seeking to consume or share video content.

### MI STORE CLONE | [LIVE LINK](#)

Tech Stack: **React, JavaScript, Tailwind Css**

- Developed a clone of Mi-Store using React and Tailwind CSS. Utilized React components, hooks and state management to build a dynamic and responsive user interface. Implemented custom styling using Tailwind CSS to create a visually appealing and user-friendly experience. Designed and tested the website to ensure compatibility.

### UNBEATABLE TIC-TAC-TOE | [LIVE LINK](#)

Tech Stack: **HTML, CSS, JavaScript**

- Developed a responsive web application game against Artificial Intelligence. Implemented game logic and behavior using JavaScript.
- Added MiniMax algorithm for decision-making and Maximizing the chance of winning for AI.
- Added alpha-beta pruning to optimize the time complexity.

### MOVIE APP | [LIVE LINK](#)

Tech Stack: **React, JavaScript, CSS**

- Developed a frontend-based website that shows popular movies and tv series on current date and see rating and description, React.js that integrates with TMDB API.
- Used npm to install node.js youtube-trailers modules.
- Followed Component-based architecture and used useState, useEffect hooks to fetch and update data.

## EXPERIENCE

### TECHNICAL SUPPORT ENGINEER | TCS ION DIGITAL

(07/22 – 11/22 )

- Working as a Temp Employee, This job involves installing the ILEON OS on computers for use in exams and conducting mock tests to familiarize students with the system. On exam days, registering students in the Site and helping them log in to the ILEON server and remapping if any student exam is stopped.

## ACHIEVEMENTS

- Institute Rank 1 on GeeksforGeeks
- Solved more than 500 problems on DSA
- 2 Star Coder in CodeChef