

AKASH CHOWDHURY

📍 Agartala, Tripura

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EDUCATION

National Institute of Technology, Agartala.

2020 – NOW

B.TECH, Computer Science and Engineering - CGPA - 8.39.

Vivekananda Shishu Niketan, Bishalgarh, Tripura

TBSE 12th Board Exam(2020) - **Percentage - 80%**

TBSE 10th Board Exam(2018) - **Percentage - 87%**

PERSONAL PROJECTS

• **Movie Searching App**

This is a movie searching app. It uses The Movie Database(TMDB) api to fetch the various information related to a movie of users choice by using **Rest API** concept. It is developed by **ReactJs, Redux, ViteJs, SCSS, Material UI**. It fetches the Tranding Movies and TV Shows from the TMDB database.

Technology Used:- HTML, SCSS, Rest API ReactJs, Redux, ViteJs. Material UI

• **Shortest Path Visualizer**

Implemented **A***, **Dijkstra**, **BFS**, **Greedy BFS** Algorithms using **HTML, CSS, Javascript**. The aim of the project is to find shortest path between two points.

Technology Used:- HTML, CSS JavaScript

• **E-Commerce app**

Implements the functioning of an Fullstack E-commerce Website that performs various functions like sign up, login, logout, add to cart, add items as an admin and much more, developed by using **PHP** and **MySQL**.

• **Attendance System**

Developed a basic attendance system app by **ReactJs**. The project is developed for daily student attendance in Schools, Colleges Institutes.

Technology Used:- React Js

SKILLS

- **Programming Languages:** C++, Java, C, Python, PHP, Java Script.
- **Technology Used:** HTML, CSS, Bootstrap, ReactJS, NodeJS, Spring Boot, Rest API.
- **Database and Servers:** MySQL, PostgreSQL, Apache, Apache Tomcat, MongoDB.
- **Developer Tools:** Visual Studio Code, Git, Eclipse IDE, Postman, Jupyter Notebook.
- **CS Fundamentals:** DSA, OOPS, DBMS, OS, CN, Machine Learning.

ACHIEVEMENTS

- 300+ problems solved on LeetCode, GFG And Other coding platforms.
- Problem Solving skills (Intermediate) Certificate on Hackerrank.
- Microsoft Learn Student Ambassador and Google Development Student Club Certificate on Full stack Web Development and Cloud Computing with AWS.