Rahul Son Boro

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EXPERIENCE

CYBER SECURITY CLUB CITK | Intern
Nov 2022 – Dec 2022 | Central Instituite of Technology Kokrajhar
- Gained hands-on experience with Wireshark, mastering network traffic analysis and packet inspection techniques.
- Explored and utilized advanced web tools such as Shodan Search Engine, Subdomain Finder, and Internet Archive for cybersecurity research and reconnaissance.
- Learned to leverage PortSwigger and its suite of tools for web application security testing, including vulnerability detection and exploitation.
- Developed a foundational understanding of cybersecurity principles, tools, and methodologies through practical application and guided learning.

CODING CLUB CITK | Coordinator
Aug 2022 – Jul 2023 | Central Instituite of Technology Kokrajhar
- Conducted workshops and events for the club, fostering skill development and knowledge sharing among members.

PROJECTS

ASSAMESE MOVIE RECOMMENDATION SYSTEM | Using Machine Learning
Diploma Final Project
- Objective is to make a regional movie recommendation model to promote Assamese movie through targeted recommendation for the user.
- Hand-made data set.
- It is based on content-based filtering where i used algorithm like TfidfVectorizer, Cosine similarity, Difflib.

<PASSMANG./> | Web based project
Learning Project
- I developed a password manager **<PassMang./>**, an password manager which is created as a learning project to manage my passwords.
- <PassMang./> provides password storing facilities including URL, Username, Password while utilizing a React front-end and storing in local storage and MongoDB.

LEARNING PROJECTS | Web based project
I did some learning project in Web Development
- I cloned some web pages like Spotify, Twitter(X), etc.
- I did some projects using Tech-stack like Node.js, NextJs, React, Redux, Express.

EDUCATION

CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR
B.tech in Computer Science and Engineering
Aug 2023 | Jul 2026
CGPA: 7.16 / 10 (Currently pursuing)

CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR
Diploma in Computer Science and Engineering
Jul 2020 | Jul 2023
CGPA: 7.89 / 10

SKILLS

PROGRAMMING
- Python • C/C++
- Java
- JavaScript
- HTML • CSS
- Node.Js

FRAMEWORK LIBRARY
- NextJs • React • Tailwindcss • Redux • Express • Numpy • Pandas

TECHNOLOGY
- Git/GitHub • Web Development • Linux UNIX • Machine Learning

COURSEWORK

- Data Structure and Algorithms •AI
- Computer Network •Operating Systems
- Formal Language and Automata Theory
- Design and Analysis of Algorithms
- Computer Architecture and Organization
- Cryptography and Network Security
- Software Engineering •Data Mining
- DBMS •OOPs •Probability Theory and Random Process

SOCIETIES

Coding Club CITK (2022-2023)
- Coordinator