# Soumya Ranjan Sahoo

## Objective

Aspiring web developer and cybersecurity enthusiast, pursuing a BTech in Computer Science. Passionate about building user-friendly web applications and enhancing security systems. Looking to leverage my programming and problem-solving skills in real-world projects to become a full-stack web developer and ethical hacker.

## Skills

- o Programming Languages: C, Python, Java, JavaScript, HTML, CSS
- Frameworks and Tools: React, Firebase, Angular, Figma, Kivy
- o Web Technologies: Responsive Web Design, UI/UX Design, RESTful APIs
- o Version Control: Git, GitHub
- Soft Skills: Teamwork, Problem-solving, Communication

## **Projects**

## BillBuddy: A Trip Expense Management App

• Link to BillBuddy

- Developed a command-line application to help groups track shared expenses during trips.
- Users can add payments, calculate balances, and settle debts.
- o Tools Used: Python, CSV

#### Note Management App

**𝚱** Link to Note Management App

- Developed a responsive note management system for college students using HTML, CSS, and JavaScript.
- Allowed students to store, organize, and retrieve academic notes efficiently.
- o Tools Used: HTML, CSS, JavaScript

#### Personal Portfolio Website

Link to Personal Portfolio

- Designed and developed a personal website to showcase my skills, projects, and certifications.
- Implemented responsive design for a user-friendly experience across devices.
- o Tools Used: HTML, CSS, JavaScript

## Education

## Synergy Institute of Engineering and Technology, Dhenkanal

2023 - 2027

BTech in Computer Science and Engineering

o Coursework: Data Structures, Algorithms, Cybersecurity, Web Development, Software Engineering

### Certifications

- ## HTML and CSS: Building a Single-Page Website Coursera