

SAPTARSHI SAMANTA

STUDENT | MERN STACK | AWS

+91-8436923626

yoursaptarshi@gmail.com

Bhubneswar, Odisha, India



SKILLS

LANGUAGES: JAVA JAVASCRIPT C C++ PYTHON HTML **OPERATING SYSTEMS:** LINUX **VERSION CONTROL SYSTEM:** Git
CLOUD: AWS (EC2,S3,ECS,LAMBDA,VPC,ROUTE53) **CONTAINERIZATION:** DOCKER **DATABASE:** MONGODB, REDIS
COMPILER & BUNDLER: GCC JAVAC WEBPACK **WEB SERVER/LOAD BALANCER:** NGINX
LIBRARIES & FRAMEWORKS: REACTJS REACT NATIVE NODE.JS EXPRESSJS REDUX WORDPRESS SOCKET.IO STRIPE

CODING PROFILES

- [LEETCODE](#)
- [GITHUB](#)

EDUCATION

BACHELOR OF TECHNOLOGY (2021-25)

Computer Science & Engineering

Kalinga Institute Of Industrial Technology|

HIGHER SECONDARY ENDUCATION (WBCHSE)

Maths Physics Chemistry English Biology

Bidhan Chandra Institution

SECONDARY EDUCATION (CBSE)

9th & 10th

Guru Teg Bahadur Public School

WORK EXPERIENCE

ROLE: WEB DEVELOPMENT INTERN

Company: Kirabiz Technologies **(June 2023 - November 2023)** **4 Months**

- Collaborated with a 3-person full-stack development team at a startup company.
- Designed and implemented 16 new features for a generic ecommerce site, which was later acquired by an eye wear client.
- Built and delivered multiple websites using ReactJs, Redux, MongoDB, Mongoose, ExpressJs, NodeJs, and Stripe for clients. These websites sold for more than \$500 each.

NPM PACKAGE DEVELOPER

@yoursaptarshi/header

- A simple easy to use and 100% customizable header for React.Js applications
- Tech Stack used: ReactJs, WebPack , Babel

PUBLICATIONS

Performance Evaluation of Mongo DB:Native Driver and Mongoose

This paper tries to evaluate the performance of MongoDB native driver and its popular framework mongoose with CRUD operations.

DOI: 10.17577/IJERTV13IS030035

PROJECTS

Samanta SEARCH

- Developed a simple crawler-based search engine that displays 3 types of results: web, image, and maps, using **Cheerio** and **OpenStreetMap**.
- Integrated a paid option to enable group chat with users using **Stripe** and **Socket.io**
- Empowered the admin to crawl 1 link at a time and store information like images with alt text and headings in the MongoDB database..

Samanta Social

- A simple social Media site where people can post photos
- Like/Unlike , comment/ uncomment on photos of others users
- Can handle up to 1000 users easily, made using **ReactJs, NodeJs, MongoDB, Mongoose, Cloudinary**

SAMANTA SECRETBOX

- A simple site to demonstrate **AWS s3** and **EC2 , ReactJs**
- User can upload file and get key, using the key user can get show link or delete link

Samanta CHAT

- A live group chat website using **Reactjs, NodeJs, Socket.IO**
- 2 or more people can chat and chats are delivered within 0.5 seconds, maintaining low latency

CORE SKILLS

- Computer Networks
- Operating Systems
- Database Management Systems
- OOPS

CERTIFICATIONS

- [Hackerrank Problem Solver \(Basic\)](#)
- [AWS S3 basics](#)
- [Ai & ML using python](#)
- [HackerRank Problem Solver \(Intermediate\)](#)
- [HackerRank Java \(Basic\)](#)

OTHER SKILLS

Photo Editing : Photoshop (rating:7/10) **Designing:** Canva (rating:8/10) **Video Editing:** Power Director (rating:8/10)

EXTRACURRICULAR ACTIVITIES & HOBIES

Participating in Quizzing society, Photography