

Shaikh Chanu

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EDUCATION

Siksha 'O' Anusandhan University

B.Tech in Software Engineering

Nov 2023 – Jul 2027

CGPA: 8.31 (till 4th Sem)

Sainik School Bhubaneswar

AISSE: 76% – AISSCE: 71%

Mar 2016 – Apr 2023

RELEVANT COURSEWORK

- Data Structures and Algorithms, OOP, Digital Logic, OS, CN, COA

EXPERIENCE

GDSC Core Member

GDSC On-Campus Contributor

Feb 2023 – Nov 2024

- Worked with Google Cloud tools including Compute Engine, Cloud Run, BigQuery, Firebase.
- Contributed to cloud awareness sessions, workshops, and peer learning activities.

PROJECTS

Doctor Appointment Web App

2024

- Basic Full-stack appointment booking system using **Node.js** and **MongoDB**.
- Implemented secure authentication with **JWT middleware**.
- Built frontend for booking, schedules, and user interaction.
- **WhatUpNext: Exploring docker for Full Deployment and Production Ready**

Finance Tracker Application

2023

- Cloud-based expense tracker using **GCP** and **Firebase**.
- Used Firebase Auth, Firestore, Cloud Functions, Firebase Studio.
- Enabled real-time sync and secure expense categorization.

WhatUpNext: Connecting more Ai Automation tool

My Portfolio Website

2025

- Responsive portfolio built using **React** and **JavaScript**.
- Designed UI/UX in **Figma** and implemented components.
- Showcased projects with smooth navigation.

WhatUpNext: More with react-native

OCR Analyzer Pro

2026

- Image calibration and data extraction prototype using basic **OCR**.
- Applied introductory **OpenCV** preprocessing techniques.
- Simple UI using **HTML**, **CSS**, and **JavaScript**.
- **WhatUpNext: Scouting on more libraris**

TECHNICAL SKILLS

- **Languages:** Java, C++, JavaScript, PHP, HTML, CSS
- **Frameworks:** React, Node.js, jQuery
- **Databases:** MongoDB, Firebase Firestore
- **Technologies:** Git, GitHub, Linux (Basic), GCP
- **Tools:** VS Code, IntelliJ, Eclipse, Firebase Studio, Postman

ACHIEVEMENTS

- Solved 60+ LeetCode problems
- 4* HackerRank

LEADERSHIP / EXTRACURRICULAR

- HacktoberFest & GSSoC Contributor
- Participated in TensorFlow BBSR events
- Football Captain — Inter Zone Sainik School