# SUBHAM BEURA

#### SUMMARY

A motivated computer engineering student with experience in web development and a passion for building innovative projects.

#### **EDUCATION**

## International Institute of Information Technology, Bhubaneswar, Odisha

**Graduating July 2025** 

B.Tech, Computer Engineering

7.77 CGPA

Coursework: C, DSA, C++, OOP, RDBMS, COA, Python

### **TECHNICAL SKILLS**

**Programming Language:** Javascript, Typescript, C, C++, Python, Java **Frontend Technologies:** ReactJS, NextJS, CSS, TailwindCSS, Material UI

Backend Technologies: NodeJS, ExpressJS, Spring Boot

Database: MongoDB, Postgresql

Misc: Git, Vim, Linux

#### EXPERIENCE

PSS Financial Services Dec 2022 – March 2023

Project Intern Remote

Redeveloped and implemented a dynamic and responsive website for PSS Financial Services utilizing Next.js and CSS;
 optimized page load time by 70% and improved user engagement by 25% through enhanced design.

- Successfully delivered a fully functional and aesthetically appealing website that aligned with the firm's branding and messaging after understanding user experiences.
- Implemented innovative strategies, resulting in a 10% increase in customer acquisition and securing a permanent offer due to exceptional performance.

PSS Financial Services

April 2023 – Current

Remote

• Led a team of 2 interns in developing a full-stack dashboard application to meet the specific needs of the company.

• Collaborated with the team to divide tasks and ensure efficient project management throughout the development lifecycle.

#### **PROJECTS**

#### **PSS Financial Service Website** | NextJS, ReactJS, CSS | Source Code, Website

Dec 2022 - March 2023

- Made the website as a project intern with layout, user interface, and user experience to ensure a seamless and intuitive browsing experience.
- Achieved a significant increase in website loading speed using NextJS, reducing page load times by 70% compared to the previous version.
- Conducted comprehensive SEO optimization, resulting in a 30% increase in organic search traffic and higher search engine rankings.
- Engineered a website that is user-friendly, aesthetically pleasing, and reflects the company's brand identity.

FindMyMedicine | MERN Stack, Typescript, Postgresql, NextJS, TailwindCSS | Source Code

July 2023 - Current

- Web Application to find medicines searching amongst many stores in a city, reducing the problems faced by people when acquiring rare or highly in demand medicines.
- Developed REST API with Express and TypeScript to handle data retrieval and manipulation along with proper unit testing.
- Developed frontend with Nextjs, tailwindcss and Shadon/UI using prerendering to increase speed of application.

## ACADEMIC PROJECTS

## Clustering Protein Interaction Networks for drug developement, IIIT Bhubaneswar

June 2023-Current

- Worked with faculty mentor to help cluster Protein-Protein Interaction Networks (PPI) to generate data for drugs developement.
- Worked in comparing various clustering algorithms to get the best possible result.