BHAKTA BASCHHAL SAHOO

Bhubaneswar, Odisha

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EDUCATION

Silicon University, Bhubaneshwar   **Nov 2022 – Jun 2026**
*Bachelors in Technology - **CGPA (current) - 9.51***   *Odisha, India*

TECHNICAL SKILLS

Languages: C/C++, Python, Java, HTML, CSS, JavaScript
Techstack: ReactJS, NodeJS, ExpressJS, React Native ,Linux, Git, GitHub
Database: MySQL, MongoDB, Oracle
Computer Science Fundamentals: Object-Oriented Programming (OOP), Database Management System (DBMS), Operating System (OS), Computer Networks
Problem Solving: Data Structures and Algorithms (DSA)

PROJECTS

DocSpot ⧉ | Reactjs, Tailwind CSS, Nodejs, MongoDB, Expressjs, Cloudinary

- Developed a complete appointment scheduling platform utilizing **ReactJS**, **NodeJS**, incorporating role-based access control and **JWT authentication**, leading to a **30%** faster booking process for users.
- Incorporated **Razorpay API** to enable secure payments, reduce fraud by **20%**, and support **instant appointment confirmations**—boosting user trust and reliability.
- Built **responsive dashboards** for managing bookings, **doctor availability**, and system metrics across devices.

ZoomiGo ⧉ | Reactjs, Tailwind CSS, Nodejs, MongoDB, Expressjs, Cloudinary, Framer motion

- Spearheaded the development of a vehicle rental **web application** using the **MERN stack**, enabling **real-time** updates of vehicle availability and pricing, accommodating **400+** concurrent users.
- Delivered a **responsive UI** with **Framer Motion** to deliver a smooth, modern user experience.
- Integrated **Razorpay API** into vehicle rental web app, facilitating secure online payments and boosting booking completion rates by **15%**; reduced payment processing time by 3 seconds.

EXPERIENCE

Syllogistek Systems ⧉   **Jul 2024 – Aug 2024**
Android Developer Intern   *Bhubaneswar, India*

- Designed and created the **front-end** of a dynamic **food ordering application**, featuring key functionalities such as **Add to Cart**, **Veg/Non-Veg categorization**, and **user profile management**.
- Embedded seamless **Stack Navigation**, efficient **React Hooks**, and robust **Global State Management** to ensure smooth transitions and consistent state across **15+ screens.**

Syllogistek Systems ⧉   **Aug 2023 – Sept 2023**
Python Developer Intern   *Bhubaneswar, India*

- Built a **Hospital Management System** (CLI-based) in **Python**, managing over **50+ patient records** and appointment data using structured text files.
- Applied comprehensive **CRUD operations** with advanced **search capabilities**, enabling quick access and management of patient information.
- robust **error handling** and **input validation**, reducing runtime exceptions by over **90%** and ensuring data integrity across sessions.

ACHIEVEMENTS

- Secured spot in **top 20 teams** in **Intra College Hackathon**.
- Achieved **2nd Runners-up** in Intra College **Smart India Hackathon Round**.
- Mentored **15+** students in the **Silicon University Mentorship Program**.

EXTRACURRICULAR

Silicon University ⧉

- **Guided students** academically and provided **stratergies** as a Student Mentor.
- **Active** member of Silicon Tech Creative Club.