

SUBHASHIS SAHU

Bhubaneswar, Odisha, India

+91 76839 31586 ✉ sahusubhashis01@gmail.com 🌐 subhashis-sahu

SUMMARY

Self-driven MCA postgraduate with a strong foundation in **Data Structures and Algorithms**, specializing in **backend and full-stack development**. Proficient in **Java** with experience in **Python, , JavaScript, Spring Boot, and React.js**. Engineered **3+ scalable REST APIs** using PostgreSQL and Supabase, achieving a **30% improvement in data retrieval efficiency**.

TECHNICAL SKILLS

Programming Languages: Java , Python , JavaScript

Frameworks & Libraries: Spring Boot, Spring Core, React.js, Tailwind CSS, Bootstrap

Databases: PostgreSQL, MySQL, Supabase

Tools: Git, GitHub, Docker , VS Code, Android Studio, Postman, Cloudflare, Figma, Adobe Photoshop

Cloud Services: Vercel, Supabase, Cloudinary , Render

Coursework: Data Structures and Algorithms

PROJECTS

SimpleQuiz – Quiz REST API

- Built **10+ RESTful endpoints** for quiz, question, and scoring management using Spring Boot.
- Designed a PostgreSQL schema supporting **500+ questions** with optimized queries, improving response efficiency by **30%**.
- **Tech Stack:** Spring Boot, PostgreSQL, Postman, GitHub

VoyageRents – Vehicle Rental & Management System

- Architected a full-stack vehicle rental platform supporting 50+ concurrent users and 200+ daily transactions.
- Implemented authentication, image handling, and scalable REST APIs with zero downtime.
- **Tech Stack:** Spring Boot, Spring Security, PostgreSQL, React.js, Supabase, Cloudinary

Presencia – Attendance Management App

- Built an Android app to digitize attendance for **100+ students** with real-time Firebase sync.
- Enabled teachers to mark attendance, generate **daily/weekly reports**, and secure records with role-based access.
- **Tech Stack:** Android Studio, Java, Firebase

Menu – Hostel Food Menu App

- Built an Android application to manage and display the daily food menu for the ITER hostel.
- Improved communication across 10 departments by re-engineering service processes, reducing paperwork by 75% and increasing information accessibility.
- **Tech Stack:** Android Studio, Gradle, Java, Firebase

ACHIEVEMENTS & CERTIFICATIONS

- Adobe Photoshop – Professional Completion Certificate (Billi4you).
- Completed 1-Month Offline Training in **Project Development** at Dreamwave Innovation.

EDUCATION

Siksha ‘O’ Anusandhan (SOA University)

Master of Computer Application (MCA) – CGPA: 8.7

2024 – 2026

Bhubaneswar

Maharaja Sriram Chandra Bhanja Deo University

Bachelor of Science - CGPA: 7.01

2021 – 2024

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