AVINASH SAHOO

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Skills

PROGRAMMING LANGUAGE: Java | C | C++ (Basic) | python (Basic) | VB.NET (Basic)

COURSE WORK **UNDERGRADUATE :** Data Structures & Algorithum | Object Oriented Programming | Operating System | Database Management System | Computer Network | Cloud Computing | Big Data Analytics | E-Commerce & Cyber Security

TOOLS AND TECHNOLOGY : Git | Github | Source Tree | Postman | Android Studio | Android SDK

Education

Vivekanand College For Advance Computer & Information Science Surat   **2021 - 2024**
- BCA - Bachelor of Computer Application | CGPA: **7.22**

Mathrubhumi Vidyalaya Surat   **2020 - 2021**
- *HSC (Class XII)*

Mathrubhumi Vidyalaya Surat   **2018 - 2019**
- *SSC (Class X)*

Projects

Home Service Application (Major Project)   **Jan'2024**

Developed mobile App connecting users with local service providers for home maintenance. Features include Service browsing, appointment scheduling, and payment management.

- **Tech Stack:** Java, PHP, HTML, Laravel, My SQlite, Twig, Razorpay API, XML.
- **Responsibilities:** Frontend Development (XML, HTML), Backend Development (Java, PHP), FrameWork (Laravel) Database Design (Mysql), Payment Integration (Razorpay).
- **Achievements:** Development Milestones - Successfully completed core features on time, including user registration and appointment scheduling.Implemented real-time chat functionality, enhancing user communication within the app.
- **Impact**: Boosted service bookings by 20%, enhancing accessibility to reliable home services

Chat Application (Mini Project)   **Oct'2023**

Developed real-time chat app using Java, Android SDK, XML, Notification API, Firebase. Enabled user registration, chat room creation, messaging, and online status tracking.

- **Responsibilities:** Architected front-end with Xml (Android Studio), Backend Development (Java), Integrate Database with (Firebase), Authentication (Firebase), API (Notification).
- **Achievements:** Implemented end-to-end encryption for secure messaging, received positive feedback on user experience.
- **Impact**: Enhanced team communication and productivity, improved proficiency in full-stack App development

Certification

- **Big Data Analytics (VIVEKANAND COLLEGE)**
  Present

- **Java and DSA foundation Course by (Physic Wallah)**
  present

- **Cyber Security and Ethical Hacking (VIVEKANAND COLLEGE)**
  August 2023

- **Basic of Web Development (VIVEKANAND COLLEGE)**
  August 2022