

Sahil

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EDUCATION

NIIT University

Neemrana, Rajasthan

Bachelor of Technology in Computer Science and Engineering, **CGPA: 8.64**

2019 – 2023

- Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks, Analysis and Design of Algorithms

Kendriya Vidyalaya

Bhuj, Gujarat

Higher Secondary Certificate (XII), **Percentage: 90.8**

2019

EXPERIENCE

Android Developer - Prime Fitness

Dec. 2021 – Jul. 2022

- Developed an in-use android gym management application using Kotlin on Android Studio to store and manage members' data of the organisation.
- Added portability functionality to the software in case of change in device by the Admin.
- Added reminder functionality to the app for timely payments. Increased revenue by **1.5x** with better & structured management.
- Maintaining the application and adding features as per the demand and requirements being communicated.

Computer Science Expert/Tutor - Chegg India Pvt. Ltd.

Mar. 2021 – Present

- Help students & users on the platform to solve Computer Science and Mathematics questions and assignments.
- Attend workshops and seminars in order to learn to answer questions in suitable and structured formats.

PROJECTS

Resume Builder App - [GitHub](#) | Django, PostgreSQL, Python, Git

- Developed a web application for the purpose of customised and personalised automated resume building.
- Integrated OAuth 2.0 to login using third-party login providers such as LinkedIn, Google etc.
- Implemented role-based login for multiple groups of users.

Gym Management App - [GitHub](#) | Kotlin, Android Studio, SQLite

- Developed an android application from scratch using Kotlin on Android Studio for local management of the organisation.
- CRUD operations can be performed on the SQLite database for managing the members.
- Implemented database importing and exporting functionality for portability of the software.

Car Wash Booking App - [GitHub](#) | Node.js, Angular, MongoDB, JavaScript, Git

- Developed a web application to book, manage and automate car wash booking workflow of an organisation.
- Used microservices architecture at Node.js backend which communicates with Angular frontend.
- Implemented three different interfaces for Customers, Washers and Admin separately.

Stocks Data Visualisation - [GitHub](#) | Chart.js, Django, SQLite, JavaScript, Git

- Developed a visualisation tool for stocks data using Chart.js library.
- Visualised time-series graph and tabular form of the input CSV file data.
- Implemented CRUD operations on the database to visualise more structured entered data.

TECHNICAL SKILLS

Languages: Python, C++, Java, SQL, JavaScript, HTML, CSS

Frameworks: Django, Node.js, Angular, Flask

Tools: Git, Docker, PostgreSQL, SQLite, Kubernetes, Jenkins, PyBuilder

ACHIEVEMENTS

Best HR Leader - NanoEPL 2019 — NIIT University

Dec 2019

Best Project - NanoEPL 2019 — NIIT University

Dec 2019

Participated in **National Level Mathematics Olympiad** — Kendriya Vidyalaya

2018