

Archit Soni

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Education

2019 – 2023 **Bachelor of Science - Computing Science (Specialization),**
Edmonton, Canada *University of Alberta*

Skills & Courses

Python • Java • SQL • MongoDB • C • C++ • React Native • Node.js
Android Studio • Django • RISC-V

Projects

- 08/2021 – 08/2021 **Olympics 2020 - A Probability based analysis,**
Python, React.js [🔗](#)
A projection model for results in Tokyo Olympics 2020 using Statistics based on 110 years of historic results. Contains Scatter Plots, Bar Graphs and raw data.
- 01/2021 – 04/2021 **Rocket App, Java - Android Studio** [🔗](#)
User logs in, creates scientific experiments with a description of how to perform, other users subscribe to and post their trial results, which will go through Owner for acceptance. Also features a QnA forum for each experiment.
Implements a geo-location-based map through Google's Map SDK, QR Generator/Scanner functionality, Statistical graphs. Connected to Firebase - Cloud Firestore as database.
- 05/2020 – 07/2020 **Sports Den, Python - Django - SQL** [🔗](#)
Django-based website. Users have personal profiles and separate channels for sports/games where they can post and comment looking for players to play with, RSVP to events, search for specific posts, have their homepage curated based on their likes, and WebSocket-based chat.
- 01/2018 – 04/2018 **Time Table, C++** [🔗](#)
C++ Project-specific to Turbo C compiler with a separate timetable for each section in high school with several display filters. A different timetable for each teacher and the ability to modify and assign teachers as substitutes for absentees.

Other Projects are available on architsoni.com