Vichitr

#B107, Mega Tower II, NITK, Surathkal, India
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https://vichitr.github.io/hello-world

EDUCATION

National Institute of Technology, Karnataka, Surathkal, Mangalore, India

- B.Tech in Computer Engineering, Sophomore year   Aug 2016 – Present
- CGPA: 7.40/10.00 (April 2018)

Secondary High School – **Subhash Chandra Bose Senior Secondary School**, Sahawa, Churu, India
- Board of Secondary Education Rajasthan
- Class XII - 92.60%   July 2013 – Mar 2015

High School -Shiva Children Public Senior Secondary School, Sahawa, Churu, India
- Board of Secondary Education Rajasthan
- Class X – 90.33%

TECHNICAL SKILLS

- Languages/Mark-ups - C, C++, Python, JavaScript, HTML, CSS, Java
- DBMS - Basics of Sqlite3
- Tools/Frameworks - Git, Materialize CSS(Front End), Django(Back End), jQuery, Android Studio, Selenium.

RELEVANT COURSES

Data Structures and Algorithms, Design and Analysis of Algorithms, Software Engineering, Automata Theory, Object Oriented Programming, Operating Systems, Data Communication

PROJECTS UNDERTAKEN

All projects and work available on **GitHub**.

- Alien Attack – A game developed in Python using Pygame library.

- Project Manager – A system that solves the problem of managing mini projects in academic courses. It is developed using Django.

- Personal Website – Personal portfolio page developed using Materialize.

- Process Scheduler - A webpage (JS application) that simulates process scheduling algorithms used in OS.

- LifeSaver (**On going**) – Android App to encourage water conservation.

- Facebook Bot - Python script to automate FB messanging.

ACHIEVEMENTS AND AWARDS

- **4 stars** on Codechef. **Div -1**, Rating - **1831** (Max Rating: **1938**).

- **Cyan**(Specialist) rated on Codeforces.

- Ranked **49(222)** in India(Global) in **Week of Code 38** on **HackerRank**.

- Ranked **26** in LoC April Challenge on **Codechef**.

- Ranked **150** in May Cook-Off challenge on **Codechef**.

- Ranked **18** in **Math Mongo** Challenge on **HackerEarth**.

- Awarded **INSPIRE** award in Class XII.
- 9th District Merit in class XII.

- Awarded laptop prize by Rajasthan Govt. for being among top 1% in class X.

EXTRA CURRICULAR ACTIVITIES

- Executive Member at Workshop Committee Engineer'17.

- Active on online competitive programming websites Codechef, Hackerrank, Hackerearth, Codeforces, AtCoder, CS Academy.