

Vichitr

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| EDUCATION | National Institute of Technology, Karnataka , Surathkal, Mangalore, India ■ B.Tech in Computer Engineering, Junior year, CGPA: 7.40/10.00 (April 2018) High School – Subhash Chandra Bose Senior Secondary School , Sahawa, Churu, India ■ Board of Secondary Education Rajasthan – 92.60% Secondary School -Shiva Children Public Senior Secondary School, Sahawa, Churu, India ■ Board of Secondary Education Rajasthan – 90.33% | July 2016 - Present July 2013 – Mar 2015 July 2011 – Mar 2013 |
| TECHNICAL SKILLS | ■ Languages/Mark-ups - C, C++, Python, JavaScript, HTML, CSS, Java ■ DBMS - Basics of Sqlite3 ■ Tools/Frameworks - Git, Materialize CSS, Django, 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 messaging. | |
| 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 2018 Challenge on Codechef . ■ Ranked 18 in Math Mongo Challenge on HackerEarth . ■ Stood in top-10 among NITK students in CodeStroke Challenge hosted during Techfest Engineer'17 . ■ Awarded INSPIRE award in Class XII. ■ 9 th District Merit in class XII. | |
| EXTRA CURRICULAR ACTIVITIES | ■ Executive Member at Workshop Committee Engineer'17. ■ Participated in Rust for Undergrads at NITK Surathkal workshop held by Mozilla Karnataka. ■ Successfully completed Game Development in Python course offered by IET NITK Student Chapter. ■ Active on online competitive programming websites Codechef , Hackerrank , Hackerearth , Codeforces , AtCoder , CS Academy . | |