ATUL SINGH

Current Address : 4B/414 ,Mega Tower - 3,NITK Hostels, Mangalore-575025
atulksingh1507@gmail.com • +91 8976045880 • github.com/atul2804 • https://atul2804.github.io

EDUCATION

National Institute of Technology Karnataka, Mangalore ,Karnataka
- B-Tech in Computer Science and Engineering   Jul 2015 – 2019
  - Currently in 5th semester.
  - CGPA : 7.60/10 (June 2017)
  - Relevant Courses: Data Structures, Analysis of Algorithms, Operating System, Software Engineering, Object Oriented Programming Concepts,Design of Digital Systems.

Pace Junior Science College, Mumbai, Maharashtra.
- Grade 12 in Science (Maharshtra State Board)   Jun 2013 – 2015
  - Percentage : **95.54**
  - Scored 200/200 in Electrical Maintenance Subject.

Thakur Vidya Mandir High School, Mumbai, Maharashtra.
- Grade 10 (Maharshtra State Board)   Mar 2013
  - Percentage : **93.09**
  - School Topper in Maths.

PAST EXPERIENCE

Digitalibi Interactive Solutions
- Android Intern   Jun 2017 – Jul 2017
  - Project was to build a dedicated social network for people passionate about bike,car rides.
  - Job was to work on frontend designs and integrate APIs.

SKILLS

- **Languages/Markup/Scripts :** C,C++,Java,Android,PHP,HTML,CSS,Javascript,Bootstrap.
- **Software/Tools/Frameworks :** Android Studio,Eclipse,C-Panel(Web Host),Google Firebase.
- **Basic Knowledge :** Python ,JSON ,SQL.

PROJECTS

- **Personal Website** (Ongoing)   Mar 2017
  Personal Website made using HTML , CSS and Javascript frameworks.
  Plan is to make it mobile friendly and improve design.
  My Website

- **Chess Game**   Mar 2017
  Made a basic chess game with graphics using C++.Project covers all object oriented programming concepts.

- **Operating Systems Simulator**   Feb 2017
  Team project to make a Operating System Simulator which shows how all basic tasks of an OS are carried out. GUI is made using C++ graphics.

- **Rock Paper Scissors Game**   Oct 2016
  Pure digital circuit developed using Java Circuit Simulator. Game can be played with 2 players or a player against CPU. LFSR is used to generate inputs for CPU.
  Implemented basic version of the game using breadboards.

For Source Code and more Projects visit https://github.com/atul2804

SCHOLARSHIPS & ACHIEVEMENTS

- **Reliance Dhirubhai Ambani Scholarship** for 4 years(2015-2019).
- Recepient of NITK Merit Cum Means Scholarship (2015-2019).
- Ranked **1263** among 1.3 million candidates across India in JEE Mains 2015.
- Second Rank in Junior College. Among Top 0.01% of students in Maharashtra Class 12 Boards.

INTERESTS

Android App and Web Development , Sports.