


CONTACT ME AT

 siddharthdangwal8787@gmail.com

 +917087878833

 <https://www.linkedin.com/in/siddharth-dangwal-54393b13a/>

 <https://github.com/MaximumEndurance>

 <https://leetcode.com/dangwal/>

 <https://MaximumEndurance.github.io/>

SKILLS SUMMARY

Java C++ Python C# .NET

ReactJs Redux NodeJs MyBatis

SQL MATLAB LINUX Jira

Visual Studio Git DropWizard

CONCEPTS

Web Development


Data Visualisation


Machine Learning

Object Oriented Programming

AWARDS RECEIVED

 Awarded INSPIRE fellowship by DST, Govt. of India for standing among the top 1% in the ISC board examinations.

 Awarded 'Pat on the Back' award as a developer intern at Cvent for exemplary contributions.

 Scored AIR of 967 in ACM ICPC'17 Online Regionals - Kharagpur.

 Executive Body member IEEE.

POSITION OF RESPONSIBILITY

Co-Founder and Vice Chairman

ACM ACM - CSS (Association for Computing Machinery - Computer Science Society), PEC

Executive Body Member

Daniels, NPO in Chandigarh

SIDDHARTH DANGWAL

SOFTWARE ENGINEER

PROFESSIONAL HISTORY

Analyst

DBT/WELLCOME TRUST INDIA ALLIANCE | Mar 2020 - August 2021

Python, ReactJs

- Working on figuring out biases in research funding processes. (researchonresearch.org)
- Successfully predicted promising factors for getting selected for a grant/fellowship.

Research Intern

TAVLAB@IIITD | Jan 2020 - March 2020

Python, CNN's

- Established efficacy of popular CNN models for Intensive Care Predictions.

Software Engineer

Cvent | June 2019 - March 2020

Java (Dropwizard), C#, React, Redux, Webpack, MyBatis, NodeJs, SQL

- Worked on 2-Factor Authentication via email OTP for the main Cvent login page.
- Designed dynamic fields on Cvent forms (similar to the auto-fill feature on Google forms)

Software Engineer Intern

Cvent | Jan 2018 - June 2018

Java (Dropwizard), C#, React, Redux, Webpack, NodeJs, SQL

- Wrote backend services for a new pay-as-you-go (PAYGO) signup flow and designed front-end UIs. This was disruptive as it helped Cvent move from a contract-based to a contract-less business model.
- Implemented GDPR modifications (search and obfuscation) for two Cvent entities. Implemented an in-memory database retrieval service.

EDUCATIONAL HISTORY

Punjab Engineering College, Chandigarh

Btech in Computer Science and Engineering | Graduated May 2019
GPA 7.69/10

Allen Career Coaching Institute

Engineering Entrance | 2014-2015

Top 0.5% in the country

St. Joseph's Academy, Dehradun

12th ICSE | 2014

96.5% (Top 1% in country)

St. Joseph's Academy, Dehradun

10th ICSE | 2012

94.6%

PROJECTS

Fuzzy Matcher

Python, String Matching | Aug 2018 - May 2019

Created an open source and open data implementation of grid.ac, a popular database and disambiguator.

Neural Program Synthesis

Python, Deep Learning, Genetic Algorithms | Aug 2018 - May 2019

Worked on synthesizing source code based on user input.

Classification of 3D images

Computer Vision, CNN's | Aug 2017 - Dec 2017

Worked on establishing results of popular 3D CNN, VoxNet on real life RGB-D images.