

Amandeep Singh

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EDUCATION

NSIT, UNIVERSITY OF DELHI

BTECH

Expected Apr 2019

Dwarka, New Delhi

Agg. Percentage: 76.94%

S S MOTA SINGH SCHOOL

SENIOR SECONDARY

Passed Mar 2015 | New Delhi

Agg. Percentage: 96.80%

S S MOTA SINGH SCHOOL

HIGH SCHOOL

Passed Mar 2013 | New Delhi

Cum. GPA: 9.2/10.0

LINKS

Facebook://amandeep511997

GitHub://amandeep511997

LinkedIn://amandeep511997

Quora://Amandeep-Singh-670

SKILLS

PROGRAMMING

C, C++, Ruby, Python(Basic)

FRAMEWORKS

Rails, Bootstrap, Materialize

RELEVANT SKILLS

Algorithms, Data Structures, Git, Backend Web Development

ONLINE COURSES

Introduction To Algorithms

(By MIT 6.046 - at MITOCW)

Git And Github

(By Udacity)

INTERESTS

Reading, Sketching, Cooking

PROJECTS

PROJECT MANAGEMENT - ISSUE TRACKING TICKETS

Feb 2018 - Apr 2018

- Carried a case study on project management system for issue tracking tickets, using Database Management concepts.
- Developed an application for the same in Rails following **Test Driven Development**.
- Added various features for managing projects development cycle and tracking its progress.

HACKEREARTH API GEM

Jan 2018 - Feb 2018

- Created a Ruby library for the official **Hackerearth API**
- Published gem on RubyGems, over 500+ downloads(Open Sourced on **Github**)
- Developed the gem following **Test Driven Development**

CODESNIPPETS API

Jan 2018 - Jan 2018

- Developed a versioned RESTful API from scratch in Rails
- Added token based authentication using JWT
- Wrote integration test for requests using RSpec and capybara
- Created usage documentation(Open sourced on **Github**)

CODESNIPPETS

Nov 2017 - Jan 2018

- Developed a code sharing platform in Rails
- Wrote integration testing for some features using RSpec, capybara and FactoryGirl
- Used Bootstrap as front-end framework
- Deployed using puma and nginx on AWS

CHESS

Dec 2017 - DEC 2017

- Developed a chess game using OOPS and MVC pattern in Python
- Used Tkinter module for adding GUI

TEXT EDITOR

Aug 2017 - Aug 2017

- Developed a rich text editor in Python, implemented all required tools for working on text
- Used Tkinter module for adding GUI and os module to add all I/O operations

GROVER MATRIMONIALS

Nov 2017 - Dec 2017

- Developed a fully functional matrimonial site for a client
- Built using Rails and Materialize

ACHIVEMENTS

SCHOOL TOPPER | CBSE 2015

Was Given Scholarship For Pursuing Further Studies