

Aayush Srivastava

Education

B.Tech in Computer Science & Engineering (2017-21)
SRM Institute of Science and Technology, Chennai (8.72 CGPA)

- Core team member of SRM Competitive Programming club.
- ACM Student Chapter member.

CBSE - 12th (2015-17)

Apeejay School, Noida (90.2%)

- Studied Physics, Chemistry, Mathematics along with computer science.
- Vice President of school's technical club.

CBSE - 10th (2013-15)

Apeejay School, Noida (10 CGPA)

- Scholar student.

Work Experience

Software Development Intern, ISGEC Heavy Engineering Ltd. (May 2019-June 2019)

- Developed a module for Mediclaim insurance policy enrolment in Odoo framework on Python.
- Rewrote a script for generating Excel sheet used in a module in production from Odoo 8 to Odoo 12.
- Wrote a template for generating card slips in QWeb.

Volunteer Experience

Moderator, Wiki Answers (Nov 2014-May 2018)

- Acted as a moderator for wiki.answers.com, working with hundreds of other volunteer moderators across the globe.
- Developed an understanding of various tools used for effective maintenance of content and community on the website.

Projects

CHIP-8 Emulator (C++, Simple DirectMedia Layer/SDL2)

An interpretative emulator for CHIP-8 CPU and supporting hardware. Implementation of 35 opcodes, timer, monochromatic display and key mapping.

Blogging software (PHP, MySQL, Bootstrap)

A blog software with complete CRUD operations for users, articles and comments. Developed with MVC design pattern.

Search Nearby restaurants (Python)

A script that uses Zomato's public API to search for restaurants in a specified location and recommends one with good ratings.

Contact

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Profile links:

<https://www.linkedin.com/in/aayush-sri>

<https://github.com/aayushsrivastava>

<https://codeforces.com/profile/aayushs>

Certifications

Red Hat Certified Engineer

Certification ID: 180-255-242

April 2019

Red Hat Certified System Administrator

Certification ID: 180-255-242

November 2018

Skills

C, C++, Python, Java, Ruby, Standard Meta Language (SML), Racket, Javascript, PHP, HTML, CSS, SQL, Linux, Flask, Sinatra, SDL2, Git, vim

Online Courses

Programming Languages, Part B
(Ongoing)

University of Washington

- Dynamically typed languages delayed evaluation, implementation of programming language.

Programming Languages, Part A
(December 2019)

University of Washington

Credential ID 4JBE5WP3DA6S

- Introduction to Functional Programming, higher-order functions, closures, pattern-matching, tail recursions, type inference, etc.

Machine Learning (October 2019)

Stanford University

Credential ID KUXE7SNW8WWP

Compiler Design and Construction

ACM Summer School 2019 by Nvidia