

Sumit Roy

Looking for a full-time job as web development or software development engineer.

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*PROFESSIONAL PROFILE

Web Developer with a demonstrated history of working in the industry. Strong engineering professional with a Bachelor's degree focused in Computer Science from Kalyani Government Engineering College.

* EXPERIENCE

July 2018 - Dec 2018

Cyware Labs Backend Developer

I worked on enterprise products related to cyber security as a Django developer gaining more expertise in product development. Optimized search using Elasticsearch and queries in Django.

May 2017 - Aug
2017 (4 months)

Hasura Product Development Intern

Built a code sharing and saving platform for developers also with a private mode to hide in searches using PostgreSQL's tsvector for efficient text search and CodeMirror API for code editor.

July 2016 - Aug 2016
(2 months)

SelectRooms Intern

Developed a scalable solution for maximizing the number of queries fetched through a server and storing them in the database while consuming low system resources using multiprocessing modules.

* EDUCATION

2014 - 2018

Kalyani Government Engineering College Bachelor's degree, Computer Science,

It is an eight-semester course. My favorite subjects are Data Structures and Algorithms, Computer Networking, and Operating System. Overall DGPA is 7.52

2012-2014

Deshbandhu Vidyalaya(Boys') HSC

I secured 80% in my higher secondary examination under Central Board of Secondary Education.

2011-2012

Chittaranjan High School AISSE

I secured 80% in my secondary examination under West Bengal Board of Secondary Education.

* SKILLS

- Language: Python, Javascript, C
- Software Tools: Pycharm, Adminer
- Web: Django, jQuery, Bootstrap, Node.js, Git
- Subjects of Interest: Data Structures, Operating System

* PROJECTS

Nov, 2016 to Dec,
2016

URL Shortener <https://chort.herokuapp.com>

It is a URL shortener using Django.

Jan, 2017 to Sep,
2017

College Website

<https://kgec.edu.in>

It is Django based college website with MySQL as a database. This is official website of our college.

May, 2017 to Aug,
2017

Snipcode

<https://github.com/sroy8091/snipcode>

A code saving and code sharing platform with a private mode option and optimized search with PostgreSQL.

Sep 2017 to July
2018

Generating Text Description From Image(Final Year Project)

An image caption generator using machine learning(CNN+RNN).

* TRAININGS

July, 2016 to Aug,
2016

Python Basics(Pygame)

Learned Pygame and build a game Maryo from Internshala

July, 2016 to Nov,
2016

Python for Everybody(Specialization)

A specialization course from University of Michigan(Coursera)

Sep, 2016 to Oct,
2016

Introduction to Modern Application Development

An introductory course for Node.js and other web technologies.

* CERTIFICATIONS

April 12, 2018

AMCAT Certifications

Aspiring Minds

Programming-90.8 %ile, Computer Science-97.4 %ile, Quants-91.1 %ile, Logical- 83.9 %ile, English- 90.3 %ile
According to my AMCAT scores, I am applicable for the following profiles: Software Engineer: IT Product,
Software Engineer: IT Services

June 2018

JavaScript Algorithms and Data Structures

[freeCodeCamp](#)

Completed freeCodeCamp course on Javascript Data Structures and Algorithms

* ACHIEVEMENTS

- Smart India Hackathon finalist under ISRO.
- Won 3rd prize in B-plan competition among top 10 finalists from different colleges.