

SUMIT ROY

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

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EXPERIENCE



Experienced 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. In love with machine learning.

KALYANI GOVERNMENT ENGINEERING COLLEGE

Aug 2016 - Sep 2017 (1 year 2 months)

Web Developer

I worked as a full stack web developer. Built our official college website and college fest website using Django as backend framework. Right now I am managing a team of enthusiast developer for incorporating more features in the website and also started a new project from scratch for alumni website and guiding them to complete this.

Hasura

May 2017 - Aug 2017 (4 months)

Product Development Intern

I learned Node.js and build a code sharing and saving platform for developers also with a private mode to hide in searches. I used PostgreSQL's tsvector for efficient text search and for editing code I build amazing code editor using CodeMirror API.

SelectRooms

July 2016 - Aug 2016 (2 months)

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.

Preseed

Feb 2016 - Mar 2016 (2 months)

Front-End Web Developer

Worked for a startup Lollybe whom the company was providing support and also some front-end design modifications on their web page(official) using Bootstrap(responsive design), and jQuery(animation).

EDUCATION

Kalyani Government Engineering College

2014 - 2018

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 CGPA till my 6th semester is 7.0/10.0

Deshbandhu Vidyalaya(Boys')

2012-2014

HSC

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

Chittaranjan High School

2011-2012

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: jQuery, Bootstrap, Django, Node.js, Git
- Subjects of Interest: Data Structures, Operating System

PROJECTS

URL Shortener

Nov, 2016 to Dec, 2016

<https://chort.herokuapp.com>

It is a URL shortener using Django.

Chatbot(Syrus)

May, 2016 to Jun, 2016

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

A self-learning chatbot using chatterbot module of Python. I achieved to make it answer in voice also.

College Website

Jan, 2017 to Sep, 2017

<https://kgec.edu.in>

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

Snipcode

May, 2017 to Aug, 2017

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

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

Generating Text Description From Image(Final Year Project)

Sep 2017 to Present

We are working on extracting the semantic meaning of image using deep learning algorithms.

TRAININGS

Python Basics(Pygame)

July, 2016 to Aug, 2016

Learned Pygame and build a game Maryo from Internshala

Python for Everybody(Specialization)

July, 2016 to Nov, 2016

A specialization course from University of Michigan(Coursera)

Introduction to Modern Application Development

Sep, 2016 to Oct, 2016

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

ACHIEVEMENTS

- Smart India Hackathon finalist under Indian Ministry of Environment and Forests.
- Won 3rd prize in B-plan competition among top 10 finalists from different colleges