# Soham Chakrabarti

Software & Web Developer. Intern at GeekForGeeks. Problem setter at Codechef.

Lake City, Mankundu, Hooghly-712139 Kolkata, India (+91)7044 750098 soham17041998@gmail.com

### **EXPERIENCE**

**Intellinet Systems pvt. Ltd,** Work From Home — *Software Dev* 

OCT 2018 - JAN 2019 (EARLY QUIT)

Researched and executed the department of data management by developing softwares for Email marketing.

Worked with the Business Developer Manager of the company and automated their process of maintaining and connecting with all exhibitors around the world.

## GeeksForGeeks, Work From Home — Technical Writer

IAN 2019 - PRESENT

Contributing write-ups, articles, improving contents in GFG Forums.

Write-ups are mostly on Data structures, Algorithms, Library Functions-language included (Perl, Python, Linux Bash Commands, CSS, PHP, OTP Systems and Security, Pandas, Crawlers) and Devs.

## **PROJECTS**

**Tourlancers**, — Full Stack Developer

SEPT 2017 - JAN 2018

An online platform for travel lovers to search for tour packages and book them hassle-free.

# <u>Crawler Software</u>,—Backend Software Developer

OCT 2018 - JAN 2019

Customized Spiders bots designing for data extraction. Used Python, Pandas, Scrapy, Concepts of Recursion, Understanding Website Architecture, data extraction.

#### **EDUCATION**

Don Bosco, Bandel — ICSE & ISC

APR 2004 - APR 2016

Percentage (X): 90.8%

Percentage (XII): 92.75%

Netaji Subhash Engineering College, Kolkata — *B.Tech (C.S.E)* 

JULY 2016 - PRESENT. (C.G.P.A - 7.46)

### **LANGUAGES CODED**

- Iava
- Python 3+,2+
- C++, C
- .PHP, MySQL, JS
- Bash, PERL (Basics)

## **TECHNOLOGIES USED**

- Full- Stack Web Development.
- Software Development.
- Database Management (Basics).
- Algorithms and Data Structures.
- Basics of ML & DL.

### **TRAININGS & SEMINARS ATTENDED**

- IBM J2EE Certification[Advanced Java] (WebTek Labs, Kolkata)
- Competed in JU Hackathon [organized Facebook Developer Circle, Kolkata]
- Attended Google Developer Group Seminars, Kolkata [Tensorflow, TFDS, Flutter Sessions, Deep Learning and Kotlin programming]

### **CERTIFICATES & AWARDS**

- Google Hashcode 2019 [ Global Rank 2958 ] (Team name - Bits N Bytes)
   Certificate link - click
- Google KickStart 2019 [Global Rank 2449]
  Certificate Link click
- Google CodeJam 2019 [ Round 1 Qualified ]
  Certificate link click

#### **SOCIAL HANDLES**

- Facebook xdoodler
- Twitter xdoodler
- Github xdoodler
- Linkedin xdoodler
- Quora Soham-Chakrabarti-4
- GeeksForGeeks xdoodler
- Codechef nuttela

### **ARTICLES PUBLISHED**

- Aptitude command in Linux with examples.
- Perl | File Locking
- Perl | Constructors and Destructors
- CSS | Buttons
- <u>iQuery | Callback Functions</u>
- <u>jQuery | :checkbox Selector</u>
- <u>iQuery | post() Method</u>
- Perl | Reading a CSV File

### **ACHIEVEMENTS**

- Qualified Google Foobar
- Contributor at Algorithms
- Secured 2100 Global Rank in ACM ICPC 2018
- Codechef Highest Rating 1816 [
  4 Star] nuttela
- Problems Solved 250+
- Video Creator at **Binary**