

# Subhdeep Saha

SECOND YEAR UNDERGRADUATE · COMPUTER SCIENCE AND ENGINEERING

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## Education

### Indian Institute of Technology

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

- Cumulative Grade Point/ CGPA: 6.7/10

Kanpur, India

July 2015-Present

### Sudhir Memorial Institute

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (CBSE)

- Overall Percentage: 88.4%

Kolkata, India

May 2015

### D.A.V Model School

ALL INDIA SECONDARY SCHOOL EXAMINATION

- Cumulative Grade Point Average: 10.0/10.0

Kharagpur, India

May 2013

## Skills

<b>Programming</b>	Proficient: Javascript, C, Typescript, Shell, CSS	Familiar: Python, SASS
<b>Web Development</b>	Node.JS with Express, Full MEAN Stack, AngularJS 2	
<b>Operating Systems</b>	Arch Linux, Microsoft Windows	
<b>Utilities</b>	Git, Vim, MongoDB, $\text{\LaTeX}$	

## Work Experience

### Whitellogic

FRONTEND DEVELOPER

- Worked as Frontend Developer in a startup organization.
- Built a Web-App from scratch using Angular 2 as the framework. Worked with a REST-api, along with Typescript to develop the app.

Chennai, India

Winter 2016

## Projects

### Reversi Game In Python

ACA SEMESTER PROJECT

- Developed a Python Application using Pygame for 2 players as well as single player Reversi gameplay in a team of 2.
- Uses the negamax algorithm with an efficient heuristic check for better performance against humans.
- Mid Semester project under the Association of Computing Activities (ACA).
- Link: TODO

IIT Kanpur

2<sup>nd</sup> Semester

### Smart Mirror

PROGRAMMING CLUB SUMMER PROJECT

- Developed a IoT device which syncs with the user phone by face recognition and gets all the notification on a screen
- Notifications are mirrored using PushBullet
- Received the Best Applicative Project during the Science & Technology Summer Camp.
- Link: TODO

IIT Kanpur

Summer 2016

## Extracurricular Activity

### Senior Web Executive

TECHKRITI 2017, IIT KANPUR'S NATIONAL TECHNICAL FEST

- Helped to develop the beta website of the fest.
- Developed a Google Chrome extension for the fest which keeps upto-date with the events of the fest.

IIT Kanpur

Dec. 2016 - PRESENT

## Coursework

Data Structures and Algorithm(*i*)  
Introduction to Programming

*i*: In progress

Probability and Statistics(*i*)  
Discrete Mathematics