

# Abhishek Tiwari

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## EDUCATION

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

MENG IN COMPUTER SCIENCE

Expected 2021 | Kalyani, West Bengal  
 Cum. GPA: 9.2

### KERALA SAMAJAM MODEL SCHOOL

Grad. May 2017 | Jamshedpur,  
 Jharkhand, India  
 Percentage: 97

## LINKS

Github:// [zeus0789](#)  
 LinkedIn:// [abhishek-tiwari](#)  
 Quora:// [Abhishek-Tiwari](#)  
 CodeChef:// [zeus0789](#)  
 HackerRank:// [zeus0789](#)

## COURSEWORK

### UNDER-GRADUATE

Data Structures and Algorithms  
 Programming in Python  
 Programming in C  
 Machine Learning  
 Discrete Mathematics  
 Computer Organisation and Architecture

## SKILLS

### PROGRAMMING

Python • C • Java • JavaScript • C++  
 HTML-CSS • PHP  
 LaTeX • MySQL  
 Assembly • Android  
 Flask • Django

## CERTIFICATION

NPTEL-Programming, Data Structures and Algorithms using C Finished ELITE category. [CERTIFICATE](#)

## PROJECTS

### GPA CALCULATOR | EXCLUSIVELY FOR IIIT KALYANI

- Awarded in APPster, Annual Android Developer hunt in IIIT Kalyani.

### FLASK-BLOG | A BLOGGING WEBSITE | [www.flaskblog.com](http://www.flaskblog.com)

- Used Flask.
- Dependencies include : MongoDB,

## ACHIEVEMENTS

### WEBNET 1.0 | WEB DESIGNING COMPETITION AT IIIT KALYANI | [LINK](#)

Jan 2018 – Aug 2018 | Kalyani, West Bengal

- Awarded second position in the contest

### SMART INDIA HACKATHON 2018 | ONLINE ROUND | [CERTIFICATE](#)

Jan 2018 – March 2018

Problem Statement: Centralised software with Real Time monitoring of public modes of transport.

## HACKATHON EXPERIENCE

### CODEUTSAVA 3.0 2019 | WINNERS | [LINK](#)

February 17-18, 2019 | NIT Raipur

#### Healthcare in Artificial Intelligence/Machine Learning

Worked in a team of 3 members to create an Alexa skill to fight depression and prevent suicidal attempts. Backend made with python Flask-Ask and Alexa Skills Kit. The skill will get triggered when Alexa senses negative feelings in user. It then proceeds to engage user in a conversation and suggest the user ways to fight depression. In extreme cases, Alexa will alert the close contacts.

### HACK-A-BIT 2018 | BEST HARDWARE HACK OF THE HACKATHON | [LINK](#) | [CERTIFICATE](#)

October 26-28, 2018 | Mesra, Ranchi

Worked in a team of 4 members to create SmartCart, a Shopping Cart which aims at eliminating long queues in shopping malls for billing, thus saving time. The cart is equipped with a black box which scans the items being put/removed from the cart and updates the bill on the android application.

### IHACK 2019 | COMPETED IN ETHEREUM TRACK

January 19-20, 2019 | IIT Bombay, Maharashtra

Worked in a team of 4 members to create a blockchain based application for the e-tendering process. Using blockchain makes the entire process transparent and secure.

## OPEN SOURCE CONTRIBUTIONS

### FOSC | MEMBER OF THE FREE AND OPEN SOURCE COMMUNITY OF IIIT KALYANI | [LINK](#)

#### | FRONT-END WORK

- Contributed in designing the Official Website of the Community.
- Contributed in Papervault project.

## HACKTOBERFEST 2017 | ONLINE HACKATHON

Oct 2017

- Goodies and Recognition for extensive contributions to repositories in GitHub during the October of 2017 .

## GIRLSRIPT SUMMER OF CODE | ONLINE HACKATHON |

### CERTIFICATE

Jun 2018 - Aug 2018

- Certificate of Recognition for contribution in repositories through GitHub during the hackathon .

## POSITION OF RESPONSIBILITY

2018	Technical Committee Representative	Technical Committee
2018	Administrator	Facebook Page of Technical Committee
2018	Founding Member	Free and Open Source Club IIIT Kalyani