

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

MENG IN COMPUTER SCIENCE

Expected 2021 | Kalyani, West Bengal

Cum. GPA: 9.4

KERALA SAMAJAM MODEL SCHOOL

ISC

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

HERETOHEAR | A DEPRESSION DETECTION AND SUPPORT SYSTEM USING AI AND MACHINE LEARNING |

Feb 2019 | **LINK**

This project aims at detecting depression based on the utterances a person makes in his day to day life, can confirm it by doing a sentiment analysis of social media, and warn the near and dear ones. 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. It won the 2nd Runner-up at NIT Raipur's CodeUtsava 3.0

HACKTENDERS | BLOCKCHAIN BASED E-TENDERING SYSTEM

Jan 2019 | **LINK**

A blockchain based super secure e-tendering system with automatic bidding and payment. This project was made at iHack Hackathon which was organized by IIT Bombay and made it to the top 15 blockchain projects.

SMARTKART | AN AUTONOMOUS SHOPPING SYSTEM WITH THEFT DETECTION

Oct 2018 | **LINK**

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.

GPA CALCULATOR | EXCLUSIVELY FOR IIIT KALYANI

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

FLASK-BLOG | A BLOGGING WEBSITE WRITTEN IN FLASK

www.flaskblog.com

- Used Flask.
- Dependencies include : MongoDB,

HACKATHONS

CODEUTSAVA 3.0 | FEB 2019 | NIT RAIPUR | **CERTIFICATE**

Team won the Second Runner up prize.

HACK-A-BIT 2018 | OCT 2018 | BIT MESRA, RANCHI | **CERTIFICATE**

Won the "Most Innovative Hardware Hack" award.

IHACK | JAN 2019 | IIT BOMBAY, MAHARASHTRA | **CERTIFICATE**

Successfully made it to the top 15 teams in the Blockchain track

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.

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.

AEROSPACERESEARCH.NET

| CONTRIBUTION TO VISMA PYTHON PROJECT | [LINK](#)

Started contributing from December 2018.

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