

**TECHNOLOGY**

**NATIONAL INSTITUTE OF**



**TIRUCHIRAPPALLI**

**RISHAV ROY**

Male, Indian, 20 years

Flat No. 206, Bhaggyam Samruddhi,

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Chennai, Tamil Nadu

Email : rishavroy008@gmail.com

**PERSONAL DETAILS**

- Father's Name : Sanjib Roy
- Date of Birth : 30<sup>th</sup> November 1997
- Languages Known : English, Hindi, Bengali, Tamil

## EDUCATION

**B.Tech**

**Computer Science and Engineering**

**CGPA : 8.84**

Semester	I Dec 16	II May 17	III Dec17
GPA	9.32	8.91	8.23

Class XII                      2016                      Chettinad Vidyashram, R. A.    **97%**  
(CBSE)    Puram, Chennai

Class X                        2014                      St. John's, Besant Nagar,    **10.0**  
(CBSE)    Chennai

## ACADEMIC ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES

- Participated in **Pragyan Hackathon 2017**, built a web app for people having similar interests in movies within a fixed area to chat with each other. Software components used are Django, Celery, Rabbitmq and Google maps API.
- Awarded **Special merit certificate** for being among the **top 0.1 percent** of successful students of AISSE 2016.
- Finished **first** in Circuit division of **Sangam - Pragyan 2018** for the project **ListenIn** - a device to check for critical depression in people by listening to their voice.

## PROJECT WORK/ TRAINING

- **Spider Website  
(October 2017)**

Worked on the official website for **Spider** – the premium R&D club of NIT, Trichy. It displays details of the various profiles within Spider, bio-data of each member currently in Spider as well as the different projects undertaken by Spider.

The project involved working with a python (Django MVC) backend.

- **Scient Website  
(February 2018)**

Worked on the official website for **Scient Labs** – the club responsible for funding mechanical and electrical projects at NIT, Trichy. Was part of the team that created a transaction cum registration cum booking facilities through the web portal.

The project involved working with a Node js (Express framework) backend and Angular Js for the frontend.

- **Winter Internship  
( December 2017 )**

Worked as an intern at **Uttarakhand Hathkharga**, a Start-up company incubated in IIT Roorkee. Interned as a Full-stack engineer, focusing mostly on web development. Worked in the company's web app product to create an E-Commerce site. Used Python (with Django as MVC) to develop. Worked with various other applications such as Celery, Rabbitmq.

- **Projects Undertaken on Self Interest  
( May-June 2017 )**

Worked on a user friendly attendance web-app which is to be used by both teachers as well as students. The teachers select the classes they teach initially. Attendance for every class can be taken by the teacher which gets updated on the database. The students can view their attendance for each subject.

The project involved working with PHP along with the usual combination of html/css/javascript.

## SOFTWARE SKILL SET

- Languages : C/C++, Javascript/JQuery , Python, HTML/CSS, PHP
- Operating System : Microsoft Windows, GNU/Linux
- Packages : MS Office, Django, Node js, Git, MySQL, TensorFlow

## EXTRA CURRICULAR ACTIVITIES

**Positions of Responsibility:**

- **Coordinator**, Workshops and Informals Team of **Festember '17** -National Level annual cultural festival of NIT Trichy.
- Conducted a **Web-dev workshop** for over 200 freshers. Volunteered in teaching basic concepts in html, css, javascript and game-dev.

**Sports Activities**

- Represented the CSE department as a part of the Football Team for Sportsfete – annual inter-departmental sporting event of NIT Trichy, in the year 2017.

**Others**

- Part of the **NSS team** of NIT Trichy which organized events for school children from nearby localities. Volunteered in planning and scheduling the events.
- Member of **Spider**, the premiere R&D club of NIT Trichy.