

Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2017 - Present	B.Tech	Indian Institute of Information Technology,Kalyani	8.2/10
2016	CBSE(XII)	Chinmaya Vidyalaya, Bokaro Steel City	84%
2014	CBSE(X)	Chinmaya Vidyalaya, Bokaro Steel City	9.6/10

Achievements

- Secured **9th** position in UtkalHacks 1.0 in Cuttack(March 2019).
- Secured **6th** position in Hackatron1.0 in BIT Sindri, Jharkhand(Nov 2019).

Work Experience

- Intellify(Intern)** (Nov 2019 - Dec 2019)
 - Worked in the field of **Python Automation**.
 - Created Selenium scripts for web application automation and testing.

Key Projects

- 3rd Year Project:Food Master** (July 2019-ongoing)
Mentor: Dr Sanjoy Pratihar, Department of Computer Science.
 - A diet recommender system for user based on their caloric requirement using deep learning
 - FastAI used for diet prediction with OpenCV implementation.
 - LINK**
- VR-Yoga** (Jan 2020)
 - A **Virtual Reality** application for yoga enthusiast users.
 - Build on Unity3D and Blender.
 - LINK**
- Blind eYe** (Dec 2019)
 - Raspberry Pie based wearable worn blind or visually impaired
 - CNN and LSTM model used for image decoding and Language formulation
 - Alexa used as voice assistant
 - LINK**

Mini Projects

- Mr Bin** (Jan 2020)
 - IoT based smart dustbin.The proposed hardware provides system user communication with deep learning model for understanding waste generation pattern of the user on the daily basis
 - Web Application built with Firebase as Backend
 - LINK**
- Name-Gender-Detector** (Dec 2019)
 - The projects predicts the Gender of India user provided the name of the user.
 - LINK**
- Port Folio Website** (Dec 2019-Jan 2020)
 - Personal portfolio website built using HTML,CSS and JavaScript
 - LINK**
- Cricket Buzz** (Dec 2019)
 - An Alexa Skill using nodeJS
 - Narrates fact and figures related to cricket
 - Hosted on AWS Lambda server and deployed on Amazon store.
 - LINK**

Technical Skills

- Programming Languages:** C, Java, Python, Ocaml, HTML, Latex,C++, JavaScript.
- Software and Libraries:** Tensorflow, MySQL, OpenCV, Selenium, MongoDB, AWS

Hackathons

- Hackatron (BIT Sindri,Jharkhand)** (Nov 2019)
 - Secured 6th position amongst 25 teams

- **UtkalHacks1.0**
 - Secured 9th position amongst 30 teams.

(March 2019)

Certifications

- Java For Android:
 - **Coursera**
 - Link
- Machine Learning:
 - **Coursera**
 - Link