



**UTKARSH RANJAN**, RA1911033010107

Course: **B.Tech**, Computer Science and Engineering, 2023

Email : ur5351@srmist.edu.in

Mobile : 8303692147



**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Little Flower School, Dharampur	ICSE	90.6 %	2017
CLASS XII in SCIENCE	Reliance Academy	CBSE	65 %	2019
B.Tech in with specialization in Software Engineering	SRM Institute of Science and Technology - Kattankulathur Campus		9.3 CGPA	2023

<b>Subjects / Electives</b>	
<b>Technical Proficiency</b>	PHP, Python, Adobe Illustrator, Web Development, C++ Language, Adobe Photoshop, C Programming, Computer Vision

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>Winter Intern, HighRadius</b>	Jan 2022 - Present
<b>Intern, The Sparks Foundation</b>	Nov 2021 - Present
<b>Full Stack Web Developer, ShapeAI</b>	Oct 2021 - Present
<b>National Business Development Member, Youth India Foundation</b>	May 2021 - Jul 2021

**PROJECTS**

<b>Band.Emic - Web Development</b> Social Media Site for Musicians	Oct 2021 - Present
<b>Retro Gaming Website - Web Development</b> Retro Gaming Website which includes games from the 90s era.	Sep 2021 - Oct 2021
<b>Ai Virtual Mouse - Computer Vision, Python Development</b> Virtual Mouse using Hand Gestures.	Aug 2021 - Sep 2021
<b>Brightness Control - Computer Vision</b> System Brightness Control using hand gestures.	May 2021 - Jun 2021

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
<b>Building Web Applications in PHP</b>	University of Michigan	

**POSITION OF RESPONSIBILITY**

<b>Domain Lead for Media &amp; Editorial Domain - Rotaract Club of SRM KTR</b>	Jun 2021 - Present
<b>Event Co-ordinator - Aaruush Technical Fest, SRM</b>	Jul 2020 - May 2021
<b>Committee Member of the Discipline Committee - Directorate of Student Affairs, SRM</b>	Jun 2020 - Aug 2021

**COMPETITIONS**

<b>Hack with Us</b> Participant	Oct, 2021
<b>Nasa Space Apps Challenge</b> Participant	Oct, 2021
<b>Kaizen Robotics Challenge</b> Stood 2nd in Kaizen Robotics Challenge, organised by Lema Labs, IIT-Madras.	Sep, 2019

**CONFERENCES AND WORKSHOPS**

<b>Nvidia GTC 2021</b>
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Organized by: **Nvidia** | Date: **Nov 2021**

## India EdTech Summit

Organized by: **Google Cloud** | Date: **Nov 2021**

- Welcome keynote with Welcome keynote with Steven Butschi (Head of Education, Google Cloud) and Paul Wilson (Managing Director of Public Sector, Google Cloud Asia Pacific)
- One Google Approach : Bring the best of Google to education
- Leadership Insights: The future of education in India
- VC Perspective: Raising capital and the future of EdTechs in APAC
- Introducing the Digital Maturity model for EdTech
- EdTechs transform education with 6 Student Success Services from Google Cloud
- EdTech companies partner with Google Cloud

## VOLUNTEER EXPERIENCE

**Rotaract Club of SRM Kattankulathur** - Role: Domain Lead of Media & Editorial Domain for the Club | Cause: Social Services **Jul 2020 - Present**

- Liaising with other domains while acting as the **single point of contact** for the Director and the team
- Assisting the Director with the posters.
- Aiding the Director in coordinating all production activities and supervising cast/crew
- Ensuring that the team is working for the organization while administering other responsibilities.

## EXTRA CURRICULAR ACTIVITIES

### Accenture Nordic Developer Program

- Define technical requirements, Design changes to an existing architecture, Scale on-premise system infrastructure to the cloud. Reading and understanding code, Attention to detail.
- Debugging algorithms, Unit testing User Acceptance Testing - UAT Security maturity assessment, IAM policies and permissions.
- Securing the software development lifecycle (SDLC), Shaping the Problem, Data and privacy.

### 30 Days of Google Cloud Program

Complete labs from Cloud Engineering, Data Engineering and Machine Learning Tracks

### Goldmann Sach's Engineering Virtual Program

• Crack encrypted passwords, identify encryption type and hashing algorithm used to encrypt the password.

- Resource used : Kali Linux , pen testing tools like HashCat .
- Reported various measures to avoid site vulnerabilities/data leak.

### JPMorgan Chase Software Engineering Virtual Experience

Completed practical task modules in:

- Interface with a stock price data feed
- Use JPMorgan Chase frameworks and tools
- Display data visually for traders

## PERSONAL DETAILS

Date of birth: 11 January 2001

Father's name: Rajiv Ranjan

Permanent address:

J-23, Rapti Nagar-4, Medical College Road, Gorakhpur,  
Gorakhpur,  
Gorakhpur, Uttar Pradesh,  
PIN - 273003

Languages known:  
German, Hindi, English

Permanent contact number: 8303692147

Nationality: Indian

Passport availability: Yes