

# Siddhesh Kankekar

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• Dublin, Ireland, D01 P9Y1 • +353 851740484 • kankekas@tcd.ie

• [GitHub](#) • [LinkedIn](#) • [Website](#)

## Master's Student in Computer Science: Intelligent Systems at Trinity College Dublin

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Charismatic, driven, and passionate about technological innovation and software development. Excellent communication, interpersonal, influencing skills, and consistently demonstrates initiative. Skilled at using educational knowledge and ready to develop new skills and grow knowledge by gaining practical experience. Quick learner and adaptive with new software platforms and technology. My goal is in helping to building towards a sustainable environment through technology.

## EDUCATION

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### Trinity College Dublin– *Dublin, Ireland*

Master of Science – Computer Science: Intelligent Systems, Sept 2021

Relevant Modules – Machine Learning, Artificial Intelligence, Advanced Software Engineering, Adaptive Applications, Text Analytics, , Knowledge and Data Engineering, Data Science, and Applied Statistical Modelling.

### University of Mumbai – *Mumbai, India*

Bachelor of Science – Computer Science, April 2019

First Class Honors Degree – 8.28 CGPI

Relevant Modules – Data Science, Cloud Computing, Cyber Forensics, Ethical Hacking, Android Development, Game Development, and Information Network Security.

## COMPUTING SKILLS

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**Programming Skills:** JavaScript | Python.

**Machine Learning Skills:** Regression | Classifiers | K-Fold cross-validation | OpenCV | NLP | ML5.

**Full Stack Development:** React.Js | NodeJS | MongoDB | ExpressJs | NextJs | React Native | Redux | Hooks | FramerMotionJs | CSS- Styled components | BEM

**Tools for Full Stack projects:** Firebase | STRIPE | Pusher | Material-UI | Bootstrap | Apex charts | Recoil | Axios

**Others:** Git | GitHub | HTML5 | CSS3

## WORK EXPERIENCE

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### Ugam Solutions, Pvt Ltd - *Mumbai, India*

07/2019 – 06/2020

#### Associate Analyst, Market Research operation

Responsible for programming 25+ projects built in 8-9 and worked tight deadlines in a varying time zones in a professional environment which brought-up the productivity up by 20%.

- As per client requirements, studies included static, dynamic, media contents, and client-specific survey setups and modules, trained, learned, and adapted quickly to company-specific software.
- Other tasks such as debugging, manage tasks such as client requests and changes, data manipulation, vendor distribution end links, Internal quality checks, mobile compatibility, User Interface testing, dynamic media setups, and project closure data.

## PROJECTS

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**Master's Thesis – Detecting Prostate Cancer** and aiming to create a baseline biomarker through process of Image data analysis and manipulation and Artificial Neural Networks. (in progress)

**Netflix (AR) – Adapts and Recommends** With Use of machine learning, making my previously created web app, into a user modelled adaptive application, with video functionality. (in progress)

**Gmail** web application using React and React Hook Form with Material-UI - [Link](#)

React Js | Redux | Firestore | Firebase Authentication | Material-UI | React-Hook-Form

**Face Recognition** built in Python with OpenCV library, which can access primary source of webcam and detect just over 97% of accuracy. - [Link](#)

**Slack-2.0** web application, that can authenticate user through Gmail's extracting it's profile information in a Slack User, will able to create channels and chat which pushes messages in real-time. [Link](#)

Firebase | React | Redux | Styled-Components | Firebase Hooks

**Netflix** web-application with real time user information using firebase cloud function and firebase authorization along with a payment functionality with STRIPE and Firebase extensions functionality.-[Link](#)

React | STRIPE | Firebase Extensions | Auth

**COVID-19 Global Tracker** - [Link](#)

Firebase | React | Disease - API's | Postman | Apex-Charts

## ACTIVITIES | INTERESTS | PASSION

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Technology – Podcasts (Audio, Video source) update on new technology around the world Developers Newsletter and a part of community – To stay updated on new releases and trends.

Health and Fitness practitioner – Helped over 35 people with my research and knowledge in this realm.

Sports | Athletic – HIIT Training and workout | Powerlifting | Badminton | Swimming

## SOFT SKILLS | HONORS

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Problem Solver | Always Learning | Creator's Mindset – Always having a goal to work towards daily basis and learn new thing and invest in myself.

Leadership | Disciplined | Time Management | Team player | Communication – Receive an honor of Maharashtra Rajya Puraskar at youngest age and Gained the skills from experience as Troop Leader & Patrol Leader of 55 scouts members in High School.