

Siddhesh Kankekar

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

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

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 in understanding a research through audio or visual medium and curious in exploring about that topic is a perk of mine. Quick learner and adaptive with new software platforms and technology. My purpose in the endeavor of my career is to provide a value towards organization in the chosen role and provide a collaborative effort from myself in progressing to a sustainable environment through technology.

EDUCATION

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

Programming Skills: JavaScript | Python.

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

Full Stack Development: React.Js | NextJS | NodeJS | Tailwind CSS | MongoDB | ExpressJs | 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

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

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

Research over Autonomous vehicles and evolution in adaptive technology over next half a decade (in progress)

Dublin's Sustainable City Management Project: Aims to deliver an overview of necessary transportation and relative aspects throughout Dublin in Real time to city managers. (in progress)

Netflix (AR) – Adaptive Application: With Use of machine learning technique of nearest neighbor and using collaborative and content-based filtering, making use of my previously created web application, into a user modelled adaptive application, with personalized recommendations to user functionality, check out the demonstration - [Link](#)

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

Endurance 4:45am Runner | Technology – Podcasts (Audio, Video source) up to date on new technology around the world along with Developers Newsletter and a part of community – To stay updated on new releases and trends for web development.

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

Passion is to keep on learning in life as well as acquired the skills that are acquired to be great at my job (career role) and keep progressing.

SOFT SKILLS | HONORS

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.