

SIDDHESH KANKEKAR

M.Sc. Computer Science: Intelligent Systems

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Dublin, Ireland

I am charismatic, driven, and passionate about technological innovation and software development. I am an advocate of learning new skills that can impact my career and influence others. I am an excellent listener and communicator, influencing skills, and consistently demonstrate initiative. I am disciplined and driven by my ability to provide value to your organization as a Full-Stack Developer or Software Engineer with a collaborative effort for the development and growth of my team and organization.

EDUCATION

M.Sc. Computer Science: Intelligent Systems

Trinity College Dublin

2020 - 2021

Dublin, Ireland

- 2:1 Grade

Relevant Modules

- Master's Research Thesis:** Classification of Prostate Tissue Images using Artificial Neural Network **Glance over Abstract**
- Machine Learning and Deep Learning (Regression, CNN, K-Fold CV, OpenCV, NLP, Time-series, Feature Engineering (Text), Recommendation system models)
- Artificial intelligence | Knowledge and Data Engineering
- Advanced Software Engineering application with ML models: Application design to provide insights on Dublin's city activities that assists in decision making for service providers and city council.
- Data Analytics | Applied Statistical Modelling

B.Sc. In Computer Science

University of Mumbai

2016 - 2019

Mumbai, India

- 1:1 8.28 CGPA (First Class with Distinction)

Relevant Modules

- Android Development | Information & Network Security | Cyber Forensics | Cloud Computing | Data Science

PROFESSIONAL SKILLS

- Proficient with:** ReactJS | NodeJS | ExpressJS | Tailwind CSS | NextJS | Google's Firebase - Firestore Functions | React Native | MongoDB | Postgres | Docker | JWT Auth
- Tools used in my projects:** STRIPE | NextAuth | E-CommerceJS | Material-UI | Framer MotionJS | Google-APIs | React Storybook | Statistics - Apex Charts | POSTMAN | GraphQL | Pagination | MapBox
- Conceptual Fundamental knowledge:** SSR | SSG | React Hooks, Router | Redux | Recoil | Git | JavaScript (ES6) | Axios | Agile (SCRUM) | Data Structures

SOFT SKILLS

- Problem Solver | Passionate about NeuroScience/ NeuroBiology and Psychology | Work Ethic | Leadership | Disciplined | Time Management | Listener and Communicator | Team Player | Endurance, Lean and a Strength Athlete | Structure and Target driven

EXPERIENCE

Associate Full-Stack Developer

Ugam Solutions, Pvt Ltd - Data Analytics

07/2019 - 06/2020 Mumbai, India

- Responsible for programming over 25 projects in Java built-in 8-9 months and worked tight deadlines in varying time zones in a professional environment.
- Implementing "Real Eyes" computer vision model for real-time processing of consumer reactions on early access to media entertainment such as unreleased trailers, technology, and tv-shows with embedded high security and shared detailed report analyses of captured data integrating with Platform: Decipher with Programming language python for model development.
- Other tasks such as debugging, managing client modification requests, data manipulation, vendor distribution links, Internal quality checks, mobile compatibility, GUI testing, dynamic media setups, and project closure data and report analysis.

PROJECTS

Dublin's Sustainable City Management

- React | Integrated Service-Worker & Caching | Apex Charts | MongoDB | Python (Django) | Docker (CLI) | Leaflet maps | OpenAPIs | Machine Learning (Prediction models), Azure Instance | Extreme Programming (XP) **Link**

Netflix Web App with (Machine Learning Recommender System model)

- Tools: ReactJS | STRIPE | Django Framework DB - SQLite | Vercel | Firebase | Material-UI | TMDB API **GitHub Link**

Airbnb (Darkmode)

- Tools: NEXTJS | Tailwind CSS | MapBox | Vercel | SEO (Search Engine Optimization) **GitHub Link | Web-App Link**

Other Projects and Builds

- Google Search Engine - **GitHub Link**
- Face Recognition - OpenCV ML model **GitHub Link**
- e-Commerce Business Shop - **GitHub Link | Web-App Link**
- Hulu (Darkmode) - **GitHub Link**
- WhatsApp Messenger - **GitHub Link**