SIDDHESH KANKEKAR

M.Sc. Computer Science: Intelligent Systems

@ kankekas@tcd.ie   ✆ +353 851740484   ⌂ github.com/siddhesh21   in linkedin.com/in/siddhesh-kankekar/
🌐 https://sid-website.web.app/   📍 Dublin, Ireland

Charismatic, driven, and passionate about technological innovation and software development. Excellent communication, interpersonal, influencing skills, and consistently demonstrates initiative. Quick learner and adaptive with new tools and technology. Passionate about self development in academic skills to boost my career performance by exploring my knowledge via abundance resources available. My purpose in the endeavor of my career is to provide a value towards Arista Networks as a Front-End Software Engineer and provide a collaborative effort to develop, grow and contribute to a sustainable environment through technology.

EDUCATION

M.Sc. Computer Science: Intelligent Systems

Trinity College Dublin

📅 2020 - 2021   📍 Dublin, Ireland

- 1:1 Grade (Expected)

Relevant Modules and Research Thesis

- **Master's Research Thesis:** Classification of Prostate Tissue Images using Artificial Neural Network **Glance over Abstract**
- Adaptive of Autonomous vehicles Review on differentiating behavior of Human-driven vehicles and Autonomous vehicles
- Machine Learning (Regression, K-Fold cross-validation, OpenCV, NLP)
- Artificial intelligence | Knowledge and Data Engineering
- Advanced Software Engineering
- Data Analytics | Applied Statistical Modelling

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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 and Network Security | Cyber Forensics | Cloud Computing | Ethical Hacking | Data Science

PROFESSIONAL SKILLS

- **Proficient with:** ReactJS | NodeJS | Tailwind CSS | NextJS | Firebase - Firestore & Realtime DB, Authentication, Hosting, Extensions | React Native | ExpressJS | Alexa Skills | ML5
- **Tools used in builds:** STRIPE | NextAuth | E-CommerceJS | Material-UI | Framer MotionJS | Google-APIs | React Storybook | Statistics - Apex Charts | MongoDB | POSTMAN | GraphQL | Pagination | MapBox
- **Conceptual Fundamental knowledge:** SSR (server side rendering) | SSG (static side generation) | React Hooks, Router | Redux | Recoil | Git | JavaScript (ES6) | Axios | Agile (SCRUM) | Data Structures

SOFT SKILLS

- Problem Solver | Always Learning (Developers Community, Podcasts, Passionate about NeuroScience/ NeuroBiology and Psychology) | Creator's Mindset | Leadership | Disciplined | Time Management | Communication | Team Player | Endurance and Strength Athlete
- **Honors, Awards & Activities:** Scout - Maharashtra Province Rajya Puraskar Award and Wins in state level competitions. | Completed 4x4x48 challenge | Helped over 40 individuals to reach their optimal health and fitness goals.

EXPERIENCE

Full-Stack Developer

Ugam Solutions, Pvt Ltd

📅 2019 - 2020   📍 Mumbai, India

- Responsible for programming over 25 projects built-in 8-9 months and worked tight deadlines in varying time zones in a professional environment which brought up the productivity of my team by 20%.
- As per client requirements, studies included static, dynamic, media contents (with security for highly sensitive data), and client-specific survey setups, and modules.
- Other tasks such as debugging, managing client requests and changes, data manipulation, vendor distribution end links, Internal quality checks, mobile compatibility, GUI testing, dynamic media setups, and project closure data.

PROJECTS

Dublin's Sustainable City Management

- React | Full Offline Access | Apex Charts | MongoDB | Python (Django) | Docker (CLI) | Leaflet maps | OpenAPIs | Machine Learning (Prediction models), Azure Instance | Extreme Programming (XP) **Link**

Airbnb (Darkmode)

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

e-Commerce Business Shop

- Tools: ReactJS | STRIPE | CommerceJS | Vercel | Material-UI | React Hook Form **GitHub Link** | **Web-App Link**

Other Projects and Builds

- Hulu (Darkmode) - **GitHub Link**
- WhatsApp Messenger - **GitHub Link**
- Face Recognition - ML **GitHub Link**
- COVID-19 (RealTime) - **GitHub Link**
- UBER React Native - **GitHub Link**
- GMAIL - **GitHub Link**
- TESLA - React Native - **GitHub Link**
- Google Search Engine - **GitHub Link**
- Netflix Web App with ML (Recommendor System) - **GitHub Link**