Tarun Sankhla

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EDUCATION QUALIFICATION

University of Mumbai, Shah and Anchor Kutchhi Engineering College
- Bachelor of Engineering in Information Technology   Jun 2020
- Cumulative GPA: 8.57/10

Jai Hind College, Mumbai, Higher Secondary Certificate (HSC)   Feb 2016
- Percentage: 78.62 %

St. Sebastian Goan High School, Mumbai, Secondary School Certificate (SSC)   Mar 2014
- Percentage: 81.40%

PROFESSIONAL EXPERIENCE

Capgemini Technology Services India Limited, Software Analyst, Mumbai   Jan 2021 - current
- Utilized GRPC APIs and C# to implement Automation of Orbit Studio Application, Swordfish, WPFEditor which are Bently Nevada operational products consumed by Baker Hughes.
- Consumed RESTful web services using HttpClient from different applications within the network.

Bitkraft Technologies LLP , Backend developer   Nov 2020 - Jan 2021
- Utilized Cipher within NEO4j to implement graph databases for a relation between entities of the stock market specifically in NSE and BSE for Data Analytics.
- Certification: Recognized by Neo 4j Graph Academy for Professional level knowledge of Neo 4j.

Harrier Information System Pvt. Ltd, MEAN stack developer   Dec 2019 - Jan 2020
- Developed dynamic customized register generation Web Module by using MEAN for GOVEVA, which generates form structure as needed.
- Utilized NPM (Node js) for Web Scraping data to convert into xlsx and JSON format.
- Led team of 7 students to collaborate & develop compliance register web module   Jun 2019 - Jul 2019
  with MEAN stack to create static pages used for data storage and compliance.

Android Application Developer
- **Revolux Solution PVT Ltd** (Jul-Oct/2020) -- Utilized Balsamiq Wireframe to develop UI layouts & implemented Dynamic Multiple Auto Fragment Slider android for online shopping app **Supple**.
- **April Innovations** (Aug-Nov/2018) -- Utilized Android studio (Native) for developing interface layouts and partial activity for application function.

PROJECTS / HACKATHON

Library Management System (Sprint 2), ASP.NET **CAPGEMINI training**   Jan 2021 - Mar 2021
  Led a team of 5 to collaborate & developed a Web Application wherein we integrated ASP.NET MVC & REST WEB API, also used tokens for authorization of API and integrated mail authentication and also utilized CSS, Bootstrap Lumen and Jquery Datatable for User Interface and used identity OWIN OAUTH Authorisation.

Innovation Idea Portal (Web application).   Feb 2019 - Mar 2019
  Developed a Web Application in SMART INDIA HACKATHON 2019 wherein the institute can hold hackathons and competition with which they can operate hackathons was developed using MEAN stack.

Furniture Application based on Augmented Reality
  Developed an android application(furniture eCommerce) wherein users can render a 3D model of furniture in real-time and the object simulates by plane inclination, light estimation of the environment.
- Publication: **Tarun Sankhla**, Raj Raval, Rushabh Shah, "Developing Markerless Augmented Reality for Furniture Mobile Application", (IJEME), Vol.11, No.1, pp. 11-18, 2021. DOI: 10.5815/ijeme.2021.01.02

TECHNICAL SKILLS

- Node js, MongoDB, C#, Neo4j SQL Server, Android Application, ExpressJS, ArCore, Angular2.
- Application/IDE: Visual Studio, Neo4j, VS code, GitHub, Unity, Android Studio.

CURRICULAR ACTIVITIES & CERTIFICATION

- Developed a task to do application by using React js and Node js for scheduling and managing your task.
- Mentor for Student Leadership Program(**SLP**) at Indian Development Foundation (**IDF**) to teach a bunch of school students leadership skills.   -- Feb 2019
- Been a part of Water Conservation project of **'Art of Living ' NGO** for mapping of water reservoirs in the state of Maharashtra (Google Earth Pro)
- Part of the Committee for Virtual Reality-Based Event for the college fest.
- Attended workshop to learn meditation, pranayama, yoga, and soft skills in 2019 organized by Vyakti Vikas Kendra India