Utkarsh Rishi Nagdev

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EDUCATION

Sinhgad College of Engineering, Pune | Bachelor of Engineering in Information Technology   Expected July 2021
- CGPA up to 6th Sem : 8.87/10

SKILLS & TOOLS

C | C++ | Core Java | Algorithms & Data Structures | Operating Systems | Flutter | GitHub

EXPERIENCE   Total experience : 6 months

- **Software Engineer Intern**   Feb 2021 - June 2021
  NCR Corporation, Hyderabad
  Responsibilities : Training period, Feature development
  Trainings on : Agile methodology, Product architecture, Reading logs to debug, Microsoft PowerApps, C++
  - Created autonomous system for mail notifications regarding any access or approval request that are required in the system.

- **Flutter Developer Intern**   Nov 2020 - Dec 2020
  Arishti CyberTech Private Limited, Pune
  Responsibilities : App design and development
  Technologies Used : Flutter | Bitbucket | Visual Studio code | MongoDB compass | Postman | NodeJS server
  - Participated in the process of design and development of the application.
  - Used API endpoints for storing and receiving data.
  - Created customizable reusable UI widgets like Curved gradient Appbars, dynamic tables, feedback form, and other complex UI elements.

PROJECTS

- **AlgoWIZ** (Personal Project)   July 2020 - August 2020
  - An algorithm visualizer made in Flutter which supports sorting and path-finding algorithms.
  - Users can change input size and speed for each visualization.
  - Real time visualization with its dynamic explanation.
  - Google PlayStore deployed with **100+** sustained user base with **4.9** ratings.

- **FACULTY INFORMATION MANAGEMENT SYSTEM** (**Team of 5**)   Dec 2019 - Feb 2020
  University Intern, Sinhgad College of Engineering, Pune
  Responsibilities : **Team Lead,** Integration
  Technologies Used : Java | JavaFX | SceneBuilder | MySQL | IntelliJ
  - FacultyIMS manages, stores, and represents data of the faculty of any college in every aspect.
  - Responsible for the integration and management of the code for a duration of one month.
  - Designed the UI for the system and implemented basic security measures such as prevention of SQL Injection.

- **MIMICRY** (Hand Mimicking Robot) (**Team of 15**)   June 2019 - July 2019
  Responsibilities : **Team Lead**
  Technologies Used : Internet of Things | Sensors | Arduino
  - Mimicry is a robotic arm capable of imitating the bi-axial motion of a human arm.
  - Designed the architecture and delegated the workload to make the project completion possible in three days.

COURSES & WORKSHOPS

- **Algorithms Specialization** - Stanford Online and Coursera   May 2020 - July 2020
- **Introduction to Flutter Development Using Dart -** The App Brewery   July 2020 - July 2020
- **Design of UNIX** - AstroMediComp   Dec 2020 - May 2020
- **Internet of Things Workshop** - Core2Web Technologies   June 2019 - July 2019
- **Core Java** - Core2Web Technologies   March 2019 - Feb 2020
- **C and C++** - Core2Web Technologies   Jan 2019 - Jan 2020