NIKHILKUMAR KEKAN nikhil19kekan@gmail.com https://www.linkedin.com/in/nikhilkekan/ https://github.com/nikhil19kekan https://nikhil19kekan.github.io/ https://www.youtube.com/user/nikhilkekan/	720 Benge Drive Arlington Texas 76013 +16822306303

TECHNICAL SKILLS

Programming Languages: Java, C, C++.
Databases: SQL Databases
Version Control: Git, Perforce.
Other Skills: Algorithms, Data Structures, AGILE methodologies, Unix Shell Scripting, Android app development, RESTful Web Services, Unix, X-Query, X-path, Docker, Blockchain.

EDUCATION

University of Texas at Arlington   **August 2019**
Master of Science in Computer Science

University of Pune   **June 2014**
Bachelor of Engineering in Computer Engineering

EMPLOYMENT

Software Developer   **Amdocs**   **December 2015 - July 2017**

- Worked in OSS division for AT&T, successfully implemented business processes in Active-Vos Designer, worked with X-Path and X-Query, workflow orchestration for AT&T OSS small-cell business, Workflow implementation in Amdocs MEC (Master Enterprise Catalogue)/DOP, Worked in AGILE software development processes and methodologies, REST ful webservices.
- Developed unix shell script for gathering different kinds of log files together at single place, this achieved time saving and hassle of looking up for different logs at different places

Application Developer   **iNautix Technologies, BNY Mellon**   **July 2014-December 2015**

- Successfully implemented business logic in java for a Managed Investments platform owned by Pershing LLC.
- Received appreciation for suggesting solutions to business problems, Contributed in quality improvement and optimization of code.

Intern   **Geeks of Pune**   **August 2013 – June 2014**

- Did performance analysis of solid state drives with the help of flexible i/o for various aspects of read and write operation workloads. Designed UI for statistical view of performance details.

PROJECTS

Grocery Planner (Sept 2017 - Present)- grocery management Android application, involves prioritized prediction of grocery needs, alerts, expenditure statistics, expenditure splitting. Actively involved in every aspect of application development.

Tutoring – Informational videos about concepts of computer science fundamentals mostly Algorithms on youtube.

Database Projects (Nov 2017 – Dec 2017) - It Involves 2 academic projects on relational database. Project 1 consists of developing SQL queries to retrieve specified data from provided database schema and a java program to load data into database using Excel or CSV files. Project 2 involves database designing for a sample car-rental service. Creating EER diagram, database schema and developing a simple web application for the same.

SSD Performance Analyzer (May 2013 -May 2014) – Developed an application to analyze performance of solid state drives by performing various kind of workloads and presented the analysis in UI.

PUBLICATIONS

Solid State Drive Performance Analysis Using Flexible I/O at IJARCCE, Vol 3, January 2014