

<b>NIKHILKUMAR KEKAN</b> <a href="mailto:nikhil19kekan@gmail.com">nikhil19kekan@gmail.com</a> <a href="https://www.linkedin.com/in/nikhilkekan/">https://www.linkedin.com/in/nikhilkekan/</a> <a href="https://github.com/nikhil19kekan">https://github.com/nikhil19kekan</a> <a href="https://nikhil19kekan.github.io/">https://nikhil19kekan.github.io/</a> <a href="https://www.youtube.com/user/nikhilkekan/">https://www.youtube.com/user/nikhilkekan/</a>	720 Benge Drive Arlington Texas 76013
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## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C

**Databases:** SQL Databases

**Version Control:** Git, Perforce.

**Other Skills:** Algorithms, Data Structures, AGILE methodologies, Spring Integration, Spring ,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

**Summer Technology Analyst**

**Barclays Capital**

**June 2018- August 2018**

- Working in post trade technology, trade settlement systems.
- Working with spring integration, rules engines (drools, Apache camel).

**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, AGILE, RESTful webservice.
- 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**

**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

**Artificial Intelligence** (January 2018 - Present)- Includes various concepts and algorithms implementation mostly in python. <https://github.com/nikhil19kekan/Artificial-Intelligence>

**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. <https://github.com/nikhil19kekan/GroceryPlanner>.

**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.

## EXTRACURRICULARS

Attend ACM and IEEE webinars and daily listener of ACM software engineering radio and other technology podcasts, Research enthusiast.

**Tutoring**

Informational videos about concepts of computer science fundamentals mostly Algorithms on [youtube](#).

**PUBLICATIONS**

[Solid State Drive Performance Analysis Using Flexible I/O](#) at IJARCCE, Vol 3, January 2014