

# Siddrameshwar Kadagad

<https://www.gitshowcase.com/siddrameshwar>

Email : [sxk190071@utdallas.edu](mailto:sxk190071@utdallas.edu)

Mobile : +1-469-920-3274

## EDUCATION

---

- **The University of Texas at Dallas** Dallas, TX
  - Master of Science in Computer Science; **GPA: 3.94/4.00** Aug. 2019 – May 2021(Expected)
    - **Related Coursework:** Algorithms Analysis and Data Structures, Object Oriented Analysis and Design, Database Design, Operating System, Discrete Mathematics, Machine Learning, Natural Language Processing.
- **National Institute of Technology Karnataka** Surathkal, India
  - Bachelor of Technology in Electrical and Electronics; **GPA: 8.08/10.00** Aug. 2012 – May. 2016
    - **Related Coursework:** C Programming, Probability Theory and Applications, Microprocessors.

## PROGRAMMING SKILLS

---

- **Programming Languages:** Java, JavaScript, TypeScript, Python, C, SQL, HTML, CSS, Matlab
- **Web Technologies:** Spring Boot, Angular, ReactJS, J2EE, Oracle ADF framework, JSP, Weblogic Server
- **Other skills:** Linux, REST, Junit, Git, OracleDB, MariaDB, SOAP, XML, Jmockit, ADE, Scikit-learn

## RELEVANT EXPERIENCE

---

- **Copart** Dallas, Texas
  - Software Engineering Intern May 2020 - Present
    - **Member Setup and Management:** Developed Rest Apis using Spring Boot and built Angular Components. Implemented Sign-in using Google and Facebook for Copart.com.
- **Oracle** Bangalore, India
  - Applications Engineer June 2016 - July 2019
    - **Multi-product HelpDesk:** Designed Web applications utilizing inheritance to reuse most of the model and UI pages from an existing application and thus reducing 90% of development and code maintenance cost. These applications are used by 500+ clients of Oracle Sales Cloud.
    - **Integration of Oracle IoT cloud with Oracle Sales cloud:** Developed Service Request applications for IoT devices using Oracle ADF Framework, Java, SQL, JSP, and J2EE. Designed classes and Implemented RestClient
    - **Junits in Oracle Sales Cloud:** Implemented unit testing for 200+ Java methods using Junit and Jmockit and thus improving code coverage to 96%. This would help in preventing bugs from the future code changes.
    - **Oracle HCM Mobile First Applications:** Developed Mobile First Oracle HCM Cloud applications using **MVC architecture** based ADF Framework. Integrated Oracle HCM & CRM Cloud to create Ticketing service
    - **Production/Customer Issues:** Debugged and fixed critical customers issues in quick time.

## PROJECTS

---

- **Productivity tool:** Designed productivity tool to keep track of day-to-day activities. Built backend using Oracle DB, Spring Boot Rest APIs. Built UI using HTML, CSS and JavaScript.
- **DBMS:** Created a DBMS with capabilities for CREATE TABLE, SELECT, INSERTINTO along with meta tables.
- **Contacts Application:** Normalized and created tables and a web application with GUI. Create, edit, global search on all columns features implemented. Implemented using Oracle, Oracle ADF.
- **Pattern detection from text:** Rule based approach to detect data of patterns - BUY (Buyer, Item, Price, Quantity, Source), WORK (Person, Organization, Position, Location), and PART (Location, Location) from wikipedia articles.
- **Intruder detection:** Used Deep Learning, Transfer Learning and Computer Vision to detect intruders.
- **Redesigned Unix V-6 File System in C:** Designed and implemented Unix V6 File System to contain large files of upto 4 GB from original limit of 512KB. Implemented commands mkdir, rm, ls, pwd, cd, rmdir, cpin, cpout, open.

## HONORS AND AWARDS

---

- **UTD Jonsson School Graduate Study Scholarship.** Among **top 3%** out of 450+ MS CS students.
- **Runner up at UTD AI in Healthcare hackathon.**
- Published IEEE paper with title “Efficient location selection for computations of expensive Log-Gabor features using novel directional enhancement: For robust localization of lane markings in cluttered scenes”.
- **Merit Scholarship** Awarded for my academic excellence throughout undergraduate studies by my Institute.