Siddrameshwar Kadagad

https://www.gitshowcase.com/siddrameshwar

Email : 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)
  - **Coursework**: Algorithms, Database Design, Operating System, Machine Learning, System Design.
- **National Institute of Technology Karnataka** — Surathkal, India
  Bachelor of Technology in Electrical and Electronics — Aug. 2012 – May. 2016

Programming Skills

- **Languages**: Java, JavaScript, TypeScript, Python, C, SQL
- **Technology**: Git, JSP, Weblogic Server
- **FrameWorks**: Spring, Angular, ReactJS, J2EE, Oracle ADF
- **Tools**: Linux, Jira, IntelliJ, Scikit-learn

Experience

- **Copart** — Dallas, Texas
  Software Engineering Intern — May 2020 - Present
  - **Social Login**: Improved user experience by implementing Login with Google and Facebook.
  - **Batch jobs**: Implemented batch jobs to send email for membership updates.
  - **Technologies**: Java, TypeScript, Spring, Angular, Solr, MariaDB, Rest Web-service.
- **Oracle** — Bangalore, India
  Applications Engineer — June 2016 - July 2019
  - **Ticketing Service**: Increased early detection of IoT device faults and improved response time by integrating IoT Cloud with Service Cloud to automatically create tickets.
  - **Help Desk**: Designed applications using Object Oriented principals to reuse most of the code from an existing app and reduced 90% of development and code maintenance cost
  - **Apps Customization**: Implemented customization capability for CRM, HCM, IoT cloud apps
  - **Mobile First**: Improved user experience by developing Mobile First HCM Cloud apps
  - **Unit Testing**: Implemented unit tests for 100+ Java methods and improved code coverage by 20%.
  - **Customer Issues**: Debugged and fixed Customers issues by collaborating with DevOps
  - **Technologies**: Java, SQL, JavaScript, Spring, JSP, Oracle ADF, J2EE, Oracle, Junit, WebServices.

Projects

- **Productivity App**: Designed productivity tool to keep track of day-to-day activities
- **Contacts App**: Normalized and created tables and a web app with Create, edit, search capabilities
- **Text Pattern detection**: Rule based approach to detect data of patterns - BUY (Buyer, Item, Price, Quantity), WORK (Person, Organization, Position), PART (Location, Location) from wikipedia articles
- **Intruder detection**: Used Deep Learning, Transfer Learning and Computer Vision to detect intruders.
- **Unix V-6 File System**: Redesigned and implemented Unix V6 File System to contain large files of upto 4 GB from original limit of 512KB. Implemented mkdir, rm, ls, pwd, cd, rmdir, cpin, cpout, open.

Honors and Awards

- UTD Jonsson School Graduate Study Scholarship. **Top 3%** out of 450+ MS CS students.
- Runner up at **UTD AI in Healthcare hackathon.**
- Published IEEE paper for Efficient Algorithm to detect Lane markings in cluttered images