
TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, ES6, Haskell, TypeScript, Python, C++
 - **Web Technologies:** HTML, CSS, Java Servlet, REST, JSP, JSTL, jQuery, Ajax, Expression Language, Socket.IO
 - **Frameworks:** Hibernate, Spring, Node.js, Express, Vue.js, Angular, JavaFX, Android
 - **Testing Frameworks:** TestNG, JUnit, Jasmine, PyUnit/unittest
 - **Databases:** MySQL, SQL, MongoDB
 - **Version control:** Git
 - **Build Tools:** Maven, Gradle
 - **IDEs:** Eclipse, Visual Code, IntelliJ, Jupyter Notebook, Android Studio
 - **Other:** JSON, XML, Object-oriented design, MVC, Java Persistence API (JPA), Apache Tomcat, Java SE, Java EE
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PROJECTS

TechIT (Java, Spring, Hibernate with JPA, REST, MySQL, JUnit, TestNG, JavaScript, Node.js, Express, MongoDB, Jasmine, JSON, TypeScript, Angular, Git) **Jan 2018 – July 2018**

- Improved the work order system used by Technical Operations of the ECST Department at CSULA by using technologies like REST which makes it **stateless** and easy to scale horizontally.

Live Quiz (JavaScript, Node.js, Express, Socket.IO, Vue.js, Git) **Jan 2018 – May 2018**

- Implemented a real-time trivia online where all logged in users are asked the same question at the same time with a 30 sec timer placed for each question.
- The last 10 sec of each question are used to show the correct answer with the total number of users who selected each choice.

Quick Draw (Python, TensorFlow, Convolutional Neural Network) **Sep 2017 – Dec 2017**

- The idea of this project is to predict the object in an image based on labeled images.
- Used CNN with TensorFlow to predict the object with **82%** accuracy rate.

Face Recognition Attendance App (Java, Android, JSON, Microsoft Cognitive Service APIs, Git) **June 2017 – Aug 2017**

- Coded an android app to replace the traditional attendance registers.
- Uses a picture and detects the faces in it, which then is compared with the pre-fed individual person photos to check if the person is present or not.
- It can detect and predict **64** human faces with high precision in an image.

Grocery Sales Forecasting (Python, Random Forest, Decision Tree, Naïve Bayes) **Jan 2017 – May 2017**

- Built a model that forecasts product sales and reduces food wastage by **12%**.

Online File Manager (Java, Java Servlet, JDBC, J2EE, HTML5, CSS, JSP, JSTL, JavaScript, jQuery, Ajax, Expression Language, Apache Tomcat, MVC, MySQL) **Sep 2016 – Dec 2016**

- Organize and share data files. Add/edit/delete documents and folders, upload and download documents.

Running the Bulls (Java, JavaFX) **Sep 2016 – Dec 2016**

- Created a game that simulates events by which bulls chase you through the arena.
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EDUCATION

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| <ul style="list-style-type: none"> • Master of Science, Computer Science
California State University, Los Angeles | GPA: 3.6 | Aug 2018 |
| <ul style="list-style-type: none"> • Bachelor of Engineering, Computer Engineering
University of Mumbai, Mumbai, India | GPA: 3.5 | May 2015 |
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ACHIEVEMENTS

- Won 1st place in Ultimate Coders (Coded in Java), coding event of Zephyr 2013 by Thakur College of Engineering and Technology, Mumbai, India.
- 4th place in Code Mania 2013 (Coded in Java), a coding competition held throughout India by Amdocs
- 103rd place across the globe in Codevita 2014 (Coded in Java), a programming contest conducted by Tata Consultancy Services
- Participated in many coding competitions on HackerRank, LeetCode, CodeChef, etc.