

AIM: Dedicated and motivated engineering graduate seeking a full-time opportunity in the field of Computer Science.

EDUCATIONAL BACKGROUND:

California State University, Long Beach

- Master of Science in Computer Science (GPA: 3.67)
- Speaker at TEDx CSULB for Global Ideas Lab.

Expected: Dec. 2017
2016

University of Mumbai, India

- Bachelor of Engineering in Information Technology (GPA: 3.58)

May 2015

PROJECTS:

Yelp Data Challenge:

2017

- Creating DML and DDL statements for Oracle database to insert JSON data from Yelp dataset, supporting it with a Java Swing UI. The dataset includes 2,153 businesses, 252,898 users, and 1,125,458 reviews gathered from Phoenix, Las Vegas, and Madison.

Fortified Cards:

2017

- Co-developing an Android application in an agile environment, with three – tier architecture to enhance security of current credit/debit cards using IMEI number and QR codes, along with UI design documentation.

Google Map Navigation Add-On:

2015

- Co-designed and developed an Android application, using Google Maps API, to extend current Google Maps, such that an optimal route between source and destination via a stop – off location is displayed.

Higher Eclectic Ground:

2015

- Drafted and designed the front – end for their website, a free game platform for game developers using HTML, CSS, JavaScript, PHP, and Bootstrap.

3D Holographic Projections:

2015

- Productized an idea of projecting 2D images as 3D holograms using prisms, and controlling the holograms using hand gestures by integrating Leap Motion™ hardware with Unity 3D.

RELEVANT WORK EXPERIENCE:

Graduate Assistant (California State University, Long Beach)

05/16 - 12/16

- Designing and maintaining the workflow systems for College of Business Administration.
- Performing data analysis of the students' performance.
- Conducting workshops for students of B.S. Information Systems.

Research Assistant (California State University, Long Beach)

05/16 - 08/16

- Performed a detailed requirement analysis for the project, "Fortified Cards".
- Prepared a technical report on how requirement engineering was performed.

CERTIFICATIONS:

JQuery Essential Training (Lynda)

2017

JavaScript Essential Training (Lynda)

2017

HTML, CSS and JavaScript for Web Developers (Coursera)

2016

PUBLICATIONS:

RE – Poster: (Beijing, China)

RE – Conference 2016

- Application of Artifact - based RE in Fortified Cards.

ACM Paper: (Noida, India)

ICARCSET – 2015

- 3D Holographic Projections using Prism and Hand Gesture Recognition.

SKILLSET:

Languages, Libraries, APIs, and Databases:

- Java, HTML 5, CSS 3, JavaScript, JQuery, C# (console programming), SQL, Google Map API, Google Places API, ZXing (Barcode) Libraries, JSON, Junit (Android) Testing, SQLite, JDBC API, and Bootstrap.

IDEs and Tools:

- Android Studio, NetBeans, Eclipse, Browser-sync, Atom, MySQL5, PostgreSQL, myPHPAdmin, and MS Visio.