

Sushma Kukkadapu

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EXPERIENCE

AOSSIE INTERN | GOOGLE SUMMER OF CODE 2018

May 2018 – Aug 2018 | UI/UX Designer

- Worked and contributed to an Open source project called "MindTheWord" - a chrome extension that translates web pages to user's desired language with advanced learning options.
- Enhanced the UI/UX interface of the application using Bootstrap, HTML5, CSS, AngularJS and also developed the application's desktop app version using ElectronJS.

SUPPORT ENGINEER INTERN | AMAZON

May 2017 – July 2017 | India

- Developed an automated web-app 'Metrics Dashboard' that generates metrics reports automatically downloaded as word documents or sheets.
- Used advanced java and web technologies in designing the controllers and front-end of the application.
- Handled the metric data pulled from the existing metrics database through API queries.

AMAZON MENTEE | MENTORSHIP

Oct 2016 – March 2017 | India

- Mentored by amazon working employees over a team project 'Interview Scheduler' - It is a web application that automates the scheduling process of interviews per day, given the data of candidates and interviewers.
- Created database structure and designed the front-end of the application using MySQL and Web technology frameworks.

PROJECTS

IMAGE RECOGNITION AND EXTRACTION OF DEEP FEATURES USING GOOGLNET |

UNDERGRADUATION MAJOR PROJECT

- Objective : Built 'Inception' algorithm with help of Google research paper on 'Going Deeper with Convolutions' to recognize as well as extract depth features of what type of class the image belonged to. It's a simulation project.

COLLEGE ELECTIONS WITH LOKLAK | TWITTER DATA ANALYSIS

- Used an Open Source technology : 'Loklak provides APIs to do message search results from twitter in json format' to save time by organizing elections through twitter by displaying the results on a dashboard.
 - Link : apps.loklak.org/collegeElections

BVRITH CALL LOG | MOBILE APP

- A native mobile app to strengthen the communication between students and faculty of my undergrad college by providing functions like SMS, Calling and information about various departments.
 - Windows Store : <https://goo.gl/3K5Wgu>
 - Google Play Store : <https://goo.gl/NeV39P>

SNAKES AND LADDERS | CONSOLE-BASED GAME

- It's a console based python game built to understand and implement concepts like dictionaries, lists, built-in APIs in Python in real-time.

EDUCATION

UNIVERSITY OF TEXAS AT ARLINGTON

Master of Science in Computer Science | 2018-2020
Cum. CGPA : Pursing

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN

B.Tech in Computer Science | 2014-2018
Cum. GPA : 81.5% (on scale of 100%)

TECHNICAL SKILLS

- Java • Python • C • MySQL
- JavaScript • AngularJS • ElectronJS
- HTML5 • CSS • Bootstrap • JSP
- Android • \LaTeX • JDBC MVC Architectures

TECHNOLOGY

Git/Github • Gitlab • Linux • Eclipse IDE • Android Studio • Visual Studio

CERTIFICATIONS & AWARDS

- Certified on 'Foundations of Artificial Intelligence and Machine Learning' course by IIIT H and TalentSprint.
- Certified by TASK for completion of OCJP, JavaProgramming course.
- Microsoft - MTA certified programmer.
- Secured 1st at GeekAngels Hackathon, 2015.
- Won 3rd prize as a team at Hack4Hyd Hackathon, 2016.
- SPEAKER at FOSSASIA-Open Source International Summit 2017, Singapore.
- GOLD Medalist in B.Tech (Undergraduation CSE) by BVRIT Hyderabad, 2018 Convocation Day.
- Awarded cash prize for achieving first place in Kaggle 'Walmart Sales Forecast' problem by TalentSprint and IIIT H 2018.