

SUMMARY: I am a computer science grad student seeking full time opportunities as Software Engineer. I have a strong passion for coding and have 3 years of web development and system administration experience.

SKILLS

Languages/frameworks: Python; R; SQL; C++; Java; JavaScript; CSS; React Native; D3.js; Node.js; RESTful APIs

OS/Cloud services: CENTOS; Ubuntu; macOS; AWS; GCP

Tools/Technologies: Docker; Apache Tomcat; Axure; GIT; Jenkins; Jira; Adobe Suite;

WORK EXPERIENCE

Web Developer Aide - Business and Finance Comm. Group (ASU). Tempe, AZ **Mar' 20 - Present**

- Developing RESTful APIs to expand ASU's shuttle service communications to social media channels
- Editing existing pages to ensure they meet the latest ASU web standards
- Improve SEO ratings by finding and fixing broken links, editing web content in a Drupal 7 website

Full Stack Developer Intern - Corona Connects. Phoenix, Az **May' 20 - Jun' 20**

- Building a wordpress website to connect volunteers during COVID-19 lockdown with NGO organizations
- Built a sign-up/login module using Ultimate Member and Elementor plugins
- Designing SQL schema to store organization/volunteer information

Consultant (Web Developer) - Deloitte Touche Tohmatsu Limited. Hyderabad, India **Aug' 16 – July' 19**

Responsible for developing features of a multi-regional e-commerce website with over 3 million visits per. Responsibilities included managing and maintaining production servers, deployments, automation, content management.

- Worked with content management tools such as SAP Hybris, Adobe Experience Manager (AEM) and Tomcat
- Developing Hyrbis/AEM libraries using Java Spring, Oracle SQL, JavaScript to develop new features and libraries
- Developed an efficient deployment pipeline using Jenkins, Bitbucket, Nginx and increased the efficiency by 40%
- Received official recognition from manager, an Outstanding award (2017) – awarded to top 100 of 15000 employees

EDUCATION

Master of Science in Computer Science **May' 21**

Arizona State University – Tempe, Az

GPA: 3.94/4.0

Relevant Courses: Data Processing, Data Mining, Data Visualization, Foundations of Algorithms

Bachelor of Technology in Electronics and Communication Engineering **May' 16**

National Institute of Technology, Trichy – Trichy, India

GPA: 7.0/10.0

SELECT PROJECTS

The Food Explorer – Recommendation System For Food Travelers {Python, JS, NLP, SpaCy, NLTK, D3, BootStrap, JQuery}

- Designed a restaurant recommendation system for travelers to recommend state-wise trending food and restaurants
- Devised scoring methodology (Hungry Score) to rank restaurants across states of USA based on food dishes using Named Entity Recognition, Elastic Search and Sentiment Analysis
- Project conclusion was that avg ratings of restaurants do not cater to the needs of a foodie searching for a dish

10 years of Australian Open– Tennis Data Visualization {Python, JS, D3, R, Gephi, Tableau, CSS, Bootstrap, jQuery}

- Developed an interactive website to display 10 years of Australian Open data using easy to follow Zoomable circles
- Visualizations also display avg performance radar chart of players throughout the selected year
- Data cleaning using python scripts and data analysis using R, Gephi and Tableau

Autonomous Driving – Car detection using Deep Learning {Python, Keras, Tensorflow, Matplotlib}

- Created a deep learning model to detect cars in video frames and draw a boundary around them
- Used the pre-trained model, YOLO model for transfer learning and fine-tuning using dash cam recordings
- Overlapping boxes are resolved by using Intersection-over-Union which retains the box with highest probability

CERTIFICATIONS & ACHEIVEMENTS

- TensorFlow in Practice (Google Brain), Deep learning Specialization (Coursera), Algorithm Specialization (Stanford)
- Received scholarship from Govt of India (2012-16) for ranking 1100 out of 1.2 Million participants in AIEEE exam
- Received multiple awards from Deloitte (Outstanding award, Applause award, Spot award) for my contributions