

Education

California State University-San Marcos, United States

Aug 2021 - May 2023

Master's in Computer Science

Awards: Graduate Non-Resident Scholarship

Received in: 2021

Silver Oak College of Engineering & Technology, India

Aug 2015 - May 2019

Bachelor's in Computer Engineering

GPA: 3.7

Achievement: #Ranked 135th / 6469

Received in: 2019

Skills

Programming Languages: - Python, Java, C, C#, C++, JavaScript, SQL, HTML, CSS, SASS, XML

Databases & Version Control: - Acquia, MySQL, MongoDB, SQLite, Git, GitHub, Firebase, Bitbucket

Miscellaneous: Akamai, Jenkins, Postman, Chrome Dev Tools, Jira, Iris, Agile, Blaze meter, Cloudflare CDN

CMS: Drupal 7, Drupal 8, Joomla

Tools: Oculus Quest, Oculus Rift, Intel Real sense, Android Studio, Unity 3D, Platform.sh, DDos Prevention tools, Wireshark, HoneyPot, AirCrack

Experience

California State University-San Marcos, US

September 2021 – Present

Instructional & Information Technology Services – Student Assistant

- Performing troubleshooting and maintaining software configuration for campus technology
- Helped many professors, students and faculties with their technology needs with various platforms
- Focused customer centric approach as works reflects the department's reputation

Tata Consultancy Services (TCS), INDIA

January 2020 – September 2021

Software Engineer

- Efficiently managed all the requirements from clients of Johnson & Johnson or Janssen
- Used to handle pretty much all the Janssen pharmaceuticals sites of J&J as have a experience in dev team as well as support team
- Used to optimize sites by 40%, handle legacy sites and Acquia docroots, developed new sites hosted in platform.sh and configure all the tech related requirements, Worked on P2 and P3 incidents arrived in Iris
- Used to take up the task whenever site goes down and need immediate operations to make it live again in no time
- Participated in hackathons, completed certified training as per the project's requirements

Academic & Industrial Projects

Social Offense Analytics (JavaScript — Angular — TypeScript — MySQL)

- Designed web portal from where user reports account and platform, Maintains the database of frequent offenders
- Purpose of creating this portal is to make people aware about the frequent offenders in social media whether by seeing an annual report published or by manually checking the database

Hill Climb Racers & Flappy Bird 3D (C# — Unity 3D — Android)

- Developed a 3D Mobile game for Android as well as iOS devices
- Game used motion sensors of the device

Virtual Visiting Card (C# — Unity 3D — Augmented Reality — Android — Vuforia SDK — AR Core — AR Kit — AR Foundation)

- Developed an application which shows Realtime UI change whenever camera hover over a specific card
- Used Vuforia SDK for developing this application as per the client's needs and requirements
- Successfully delivered the application with 100% client's satisfaction

Cement Factory Site Tour (C# — Unity 3D — Virtual Reality — Oculus Quest)

- Made for Private company where they required
- Used Vuforia SDK for developing this application as per the client's needs and requirements
- Successfully delivered the application with 100% client's satisfaction

Johnson & Johnson Pharma Sites (Drupal — php — JavaScript — SASS — ReactJs — NodeJs)

- Used to create Pharma sector's websites at the time of covid-19 vaccine launch
- Developed with Content Management System (CMS) Drupal and pages with ReactJs and NodeJs for backend database connectivity
- Design pages as per the client's requirements at j&j or janssen with SASS and Javascript

Accomplishments & Certificates

- Certified C, C++ and Java SE Developer from NIIT India and ACT respectively
- Top 10 Runner Up project in International VR hackathon in Kochi, India
- Machine learning and Artificial Intelligence Enthusiast with Udemy and Coursera certified trainings
- Support Engineer executive for the North America Region

Courses Taken in Master's

- Design Patterns and Object-Oriented Analysis, Data Communication and Computer Networks, Advanced Database Management Systems, Research Preparation in Computer Science, Deep Learning, Security and Privacy for Devices

Courses Taken in Undergrad

- Data Structures, Analysis and Design of Algorithms, Cyber Security and Compiler Design, Artificial Intelligence