Education

Masters, *Wilmington University* 09/2023 – present

Integrated Mtech,,

International Institute of Information Technology Bangalore

□ 2016 – 2021 | Bangalore, India

ECE in Networking and Communication, CGPA - 3.02/4.00

Profile

Front-End developer with 2 and half years of experience at Mobisy, with knowledge of creating and maintaining a better code base for reusability. Capable of learning from senior developer while still nurturing junior developers. Experience has taught me to take accessibility and responsiveness seriously on applications. Eager to tackle more complex problems and continue to find ways to maximise user efficiency.

WORK EXPERIENCE

Mobisy

07/2022 - 07/2023 | Bangalore, India

Interim Team lead

- Acted as Interim Team Lead for six months in response to the departure of the previous team lead, overseeing team activities and ensuring continued project success.
- Facilitated knowledge transfer within the team, ensuring a smooth transition of responsibilities and skills among team members.
- Planned sprint and worked on tickets along with teams to deliver tickets on time.

Software Engineer

- Worked on PWA-app (Progressive Web Development).
 Solved the Major constraint of space in Mobile view by maximizing screen utilization.
- Implemented a dynamic Layout change feature that could resize according to the data inside it.
- Added support for global filters to filter the data according to the user's needs.
- Delivered 50+ features on UI.
- Developed Automated Replenishment System for FMCG companies in UI
- Employed techniques such as lazy loading, code splitting, react memo and efficient data fetching to optimize application performance and reduce loading times.
- Implemented automation to the user interface that significantly reduced the number of clicks needed to generate a simple report from 32 to 12.
- Took ownership of production releases within a short time and became the primary UI developer of the team.
- Added mixpanel and Google Analytics to track events and and advance product analysis.
- Integrated internal users page with Oneview Analytics Platform

R&D Intern

- learned frontend related technologies involving ReactJs, HTML,CSS, GraphOl, Apollo Client, material UI.
- Worked on different products with in the company and fixed multiple issues and got deep knowledge on the products.
- Actively contributed to the development of user interfaces using ReactJS, demonstrating proficiency in JavaScript to create interactive and dynamic web applications.

Technologies: JavaScript, HTML, CSS, GraphQl, Apollo Client, Git, flow.js, ReactJs

Harsha Vardhan Amaraneni

♀ 832 Village Drive **in** Harsha Vardan

ACADEMIC PROJECTS

Online Cricket Auction Management-web Application, [IIITB, Bangalore]

04/2020 - 06/2020

- Developed an application that enables buyers to auction players through a portal.
- This application makes things easy for an auctioneer to conduct an auction without any flaws and conduct matches in round-robin fashion. Automation tools were used to facilitate the efficiency and reducing time for deployment.

Technologies: JavaScripts, HTML,CSS, Github, rundeck, Docker, Jenkins.

Effect of load balancing on SDN based cloud,

[IIITB, Bangalore]

09/2020 - 12/2020

 Lead a team of three working on Integration of Cloud infrastructure with SDN using neutron of Openstack.
 Network services such as load balancer and web server are implemented on the cloud and found the effect of load balancing. Proposed a solution that combines the round robin and hash for better efficiency.

Technologies:-python

Predicting Future Sales [IIITB, Bangalore]

08/2018 - 12/2018

 Built a model that predicts the future sales of vegetables and fruits from years of data as part of a kaggle contest using models like Random forest, Xgboost etc.

Technologies:- python, numpy

Online Movie Rating platform, Personal

10/2023 - 10/2023

For learning angular created a online movie rating platfrom. Used angular, 16, bootstrap, scss to make desktop version website.

CERTIFICATIONS

Complete React Developer in 2023 (w/ Redux, Hooks, GraphQL), Udemy, Ongoing

Cybersecurity Roles, Processes & Operating System Security, Coursera, May 2020.

Google Cloud Fundamentals: Core Infrastructure, Coursera, June 2020.

RELEVANT SKILLS

Programming Languages (C, C++, Python, JavaScript, Java), **Operating System** (macOS, Linux, Windows),

Other technologies (ReactJs, ES6, Flow.js, GraphQL, Apollo Client, HTML5, CSS3, Material UI.),

Frontend (HTML5, CSS3, JavaScript, ReactJs, AngularJS, JSON, DOM, Responsive Design),

Web services (RestAPI, Apollo GraphQL)

ACTIVITIES AND ACHIEVEMENTS

- Won Cricket tournament in college sports festival spandan, IIITB,2019
- Won the Inter-school Basketball tournament, Gorkey Public School, 2012.