

EDUCATION

Indiana University: *Bloomington, Indiana*
Master of Science - Computer Science

Jan 2022-Present
3.82/4.00 (Expected: Dec-2023)

Osmania University: *Hyderabad India*
Bachelor of Engineering - Computer Science

Oct 2020
8.77/10

SKILLS

Languages and Web: Java | Python | Typescript | JavaScript | Bootstrap | Rest API | HTML | CSS | SCSS | Express | NodeJS | Jira
Databases and Frameworks: Angular | React | MySQL | MongoDB | Neo4j
Tools/Technologies: GitHub | Figma | Storybook
Microsoft Office: Office365 | Word | Excel | PowerPoint
Technical Skills: Frontend | Backend | CI/CD | Full Stack

EXPERIENCE

Part-time Angular Developer – *CNS, Indiana University-Bloomington*

Feb 2023 – April 2023

- Utilized Angular to develop efficient and reusable user interfaces (UI) for the CNS department at IU.
- Conducted thorough unit testing using Storybook, leading to a 40% improvement in interface performance and a 15% decrease in bug occurrence.
- Tech Used: Angular, HTML, SCSS, Storybook, Figma.*

Application Development Associate - *Accenture, Hyderabad-India*

Dec 2020 – Dec 2021

- Contributed to the development of various full-stack web applications and created User Interfaces (UI) that fulfilled specific front-end requirements and integrated with back-end services to manage data asynchronously.
- Constructed and executed comprehensive testing plans for cloud-based security solutions, resulting in a 60% reduction in bugs identified during production.
- Optimized application performance by implementing agile development methodologies, resulting in a 40% improvement in overall system response time. Collaborated with clients to troubleshoot technical issues during deployment and production. Achieved a 55% increase in code efficiency.
- Tech Used: HTML, XML, CSS, JavaScript, Java, Angular.*

Web Development Intern – *CloudSeals Pvt Ltd, Hyderabad-India*

May 2019 – July 2019

- Contributed as an intern working with various programming languages within the web design team responsible for in-house applications.
- Spearheaded the implementation of cloud computing techniques to ensure smooth deployment of the HRMS system, resulting in a 50% increase in system uptime and reducing downtime by 30%
- Tech Used: XML, Java, NodeJS, JavaScript*

PROGRAMMING PROJECTS

Home Credit Default Risk – *Kaggle challenge*

Aug 2022-Dec 2022

- Analyzed a database of 10 tables to predict loan repayment ability in the Kaggle challenge.
- Developed and trained neural networks employing diverse algorithms, resulting in a significant improvement in the Area Under the Curve (AUC) score for loan default prediction.
- Tech Used: Python, Docker, sklearn, Regression models (Lasso, Linear), Decision Trees, KNN Clustering.*

AstroWhirled – *Interplanetary Travel Reservation System*

Jan 2022-May 2022

- Created UI/UX MEAN web application with API integration for ticket booking services and making payments, leading to a 40% improvement in the user conversion rate and a 25% decrease in checkout abandonment.
- Integrated Google Maps to show routes and locations, resulting in a 25% increase in user engagement and a 20% decrease in the time spent searching for travel destinations.
- Tech Used: Angular, Angular Material, Firebase, Google Maps API, MongoDB, HTML, XML, CSS.*

CERTIFICATIONS

- CISCO – CCNA CYBERSECURITY OPERATIONS

NOV-2021