MOUNIKA RAVI HOSPET

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ACADEMIC QUALIFICATION

Master of Science, Computer Science, Geogia State University, Atlanta, GA
CGPA: Currently in 1st semester

Bachelors of Technology, Information Technology, Sreenidhi Institute of Science and Technology, Hyderabad, Affiliated to Jawaharlal Nehru Technological University, Hyderabad,
CGPA: 8.32/10, **June 2019**

TECHNICAL SKILLS

- Programming Languages: C, Java, Python
- Scripting Skills: Shell scripting
- UI Frameworks: Angular 4-12, Bootstrap
- Web Technologies: HTML, CSS, JavaScript.
- DBMS: Oracle SQL Server, MySQL
- Order Management System Software: IBM Sterling OMS
- Operating Systems: Linux - Ubuntu, Windows xp/7/10
- Software: Adobe Photoshop, Microsoft Office

EXPERIENCE

Graduate Teaching Assistant (Software Engineering), Georgia State University, Atlanta, **August 2021—Present**
- Supervising Undergraduate students and helping them with their queries in Software Engineering.
- Grade the assignments and projects of the students in the class.

Systems Engineer, Infosys Limited, Hyderabad, **September 2019—May 2021**
- Lead Angular developer for 3 applications built as a part of the Infosys Health Platform, that deals with US based insurance companies
- Worked on demo versions of the various applications that was showcased to the clients.
- Setting up CI/CD pipelines using Jenkins.
- Ensuring co-ordination amongst team members
- Worked for solutions development for Supply Chain Control Tower dashboard using 'Grafana'.

INTERNSHIPS

Trainee/Intern, Infosys Limited, Mysore, **February–May 2019**
- Trained in Python (fundamentals and OOPS), RDBMS, JAVA, Angular 4 and Spring Boot
- Worked on a full stack Angular project (Created a Blogging Application) after training.

Intern, The Sparks Foundation, Online, **March–June 2018**
- Worked for a Singapore based NGO to develop a website for its branch in India
- Role: Front-end developer

ACADEMIC PROJECTS

Title: Newspaper Article Classification Using Python
Duration: **January–May 2019**
Description: A machine learning project wherein the article selected was classified into its respective categories like sports, health, entertainment or business.
Team Size: 4
Individual Role: Carried out User Interface development and tested the project with training data
Tools/Technologies Used: PyCharm, ArgoUML

Title: Dual Axis Solar Tracker
Duration: **July–October 2018**
Description: An IOT project where the solar panel tracks the position of the sun to improve efficiency.
Solo Project
Tools/Technologies Used: Arduino Uno, Arduino Sensor Shield, Metal Gear Servos, Resistors, Arduino C, Arduino IDE

Title: Online Voting System
Duration: **September–November 2017**
Description: To enable electoral voting without having to leave the house.
Team Size: 3
Individual Role: Undertook front-end development and writing of Relational Database Management System queries
Tools/Technologies Used: HTML, CSS, JavaScript, PHP, Visual Studio Code

Title: Tour Booking and Management
Duration: **September–November 2017**
Description: An application that allowed the user to book a tour and view all the tours the person has been to.
Team Size: 3
Role: Undertook Front-end development and writing of PHP scripts.
Tools/Technologies Used: HTML, CSS, JavaScript, PHP, Visual Studio Code

TRAININGS AND CERTIFICATIONS
- Trained in Sterling Order Management System, Infosys, Hyderabad, **March 2020**
- Completed Infosys internal Angular certification, **December 2019**
- Trained in soft skills and Design Thinking, Infosys, **September—October 2019**
- Undertook Cyber Security Essentials online course, Cisco Networking Academy, **August 2018**

PAPER PRESENTATIONS
- Participated in a paper presentation event during 'Quest'– A National Level Technical Symposium on the topic, 'Cyborgs', JNTUH, Hyderabad, **July 2018**
- Participated in a paper presentation on the topic 'Apache Cassandra' during Impact Festival, JNTUH, Hyderabad, **January 2017**
- Participated in a paper presentation on the topic 'Hawk Eye Technology' during SreeVision, Sreenidhi Institute of Science and Technology, Hyderabad, **September 2016**

SEMINARS AND WORKSHOPS
- Attended 21-days summer workshop for AI/ML course, organized by Code Beat in association with Amazon Web Services, BITS Pilani, Hyderabad, **June 2018**
- Participated in AWS (Amazon Web Services) Deep Learning Workshop, IIT Madras, **January 2018**
- Attended Big Data Workshop, JNTU, Hyderabad **September 2017**
- Attended Ethical Hacking Workshop by CyberCure Technologies, Sreenidhi Institute of Science and Technologiy, Hyderabad, **January 2017**

EXTRA CURRICULARS
- Member of **Emerging Computer Arena (ECA)** club.
- Coordinated Hackathons.
- Conducted IOT workshops where I was the presenter.