

LAKSHMI AKSHARA MEKA

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EDUCATION

PACE UNIVERSITY

New Jersey, NJ

Master of Sciences in Information systems
Expected May 2025

Cumulative GPA: 3.90/4.00 (Present)

Relevant Coursework: Python, R, Data Science, Big Data and Information Systems, Database Management Systems, Info Systems Design and Development, Information system Principles.

LOVELY PROFFESIONAL UNIVERSITY

Punjab, India

Bachelor of Technology
Aug 2018 – Aug 2022

Major in Electronic and Communication Engineering; Minor: Internet of Things

Cumulative GPA: 7.25/10.00

UNIVERSITY PROJECTS

Pace University

TIME TRACKER

Sep 2024 -Dec 2024

- "Time Tracker," an all-in-one employee management solution using Python and Figma for UI/UX design.
- Integrated features for employee information management, project milestone tracking, and transparent pay scale monitoring.
- Transformed organizational efficiency by centralizing employee data and project tracking processes
- Enhanced productivity and supported a motivated workforce by providing businesses with an intuitive platform for streamlined operations.
- Acquired valuable insights into web development methodologies, enhancing skills in dynamic web development.

WORK EXPERIENCE

Vodafone India Services Private Limited.
India

Graduate Engineer Trainee,
Aug 2022- Jan 2023

- Having 6 Months of IT experience as a Graduate Trainee under Application Development team Developed scalable applications using HTML, CSS, Java script.
- Collaborated with cross-functional teams to gather requirements and deliver projects on time.
- Utilized React, Angular, Django to streamline development processes and improve code efficiency.
- Contributed to full software development lifecycle from analysis to deployment.
- Designed intuitive user interfaces and engaging user experiences, focusing on usability, accessibility, and visual appeal to enhance user satisfaction and retention using Figma, Adobe.

SKILLS

Technical skills: HTML, CSS, Java Script, R, DBMS, MATLAB, Arduino.

Frameworks: React

IDE/Tools: Visual Studio Code, Adobe, Anaconda Navigator, Jupiter Notebook. SQL lite, Figma

Operating System / Version Control Tools: Microsoft Windows, MAC, GIT.

CERTIFICATES

- R for Data Science: Analysis and Visualization
Jan 2024
- Learning MySQL Development
Sep 2023
- Software architecture of Internet of things.
Mar 2021
- Designing the Future of Work
Dec 2020

- Introduction to the Internet of Things and Embedded Systems
Jul 2020

ACTIVITIES

- Internship With Appleton Innovations.
Mar 2021
Interned at Appleton Innovations, actively contributing to IoT projects and gaining hands-on experience in sensor technology and user interface design
- Participated workshop on Cyber Security.
Sep 2019
Attended comprehensive workshop on Cyber Security, enhancing understanding of key concepts and strategies for digital defense.
- Attended 3D Printing Seminar.
Nov 2019
Engaged in an immersive seminar on 3D Printing, acquiring insights into its innovative applications and potential impacts across industries.
- Volunteered at an NGO named True Light International Trust.
July 2020
Committed volunteer at True Light International Trust, actively supporting their mission to make a positive impact on communities in need.