# ANUSHA KOMMU

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## Objective

Aspiring software developer with a strong foundation in Python, JavaScript and full-stack web development. Experienced in building responsive applications and machine learning models through academic projects. Passionate about creating user-centric solutions and continuously learning technologies like cloud computing and data analysis. Reliable team player with a proactive attitude and a keen eye for detail.

## Technical Skills

- **Frontend:** HTML**,** CSS, Java Script
- **Programming**: C, Python and Core Java
- **Database:** MySQL
- **Tools & IDEs:** VS Code, Git, GitHub
- **Operating System:** Windows OS, Linux

## Projects

**Machine Learning for Identifying Diabetes Risk factors:**
- Developed a machine learning model using Scikit-learn to predict diabetes from the PIMA Indian Diabetes Dataset.
- Performed data preprocessing, feature selection, and implemented models like Logistic Regression and Random Forest.
- Achieved 92% accuracy and evaluated performance using confusion matrix, precision, recall, and F1-score.

**Rock-Paper-Scissors | Html, Css, JavaScript:**
- Designed and developed a fully responsive ROCK-PAPER-SCISSORS website using HTML, CSS and JavaScript.
- The site features a clean, modern design with smooth animations and transitions, showcasing skills. Emphasized mobile-first design principles to ensure optimal viewing on all devices.

## Education

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|---|---|
| DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY<br>B.Tech -CSE | 2021 -2025<br>**8.18 CGPA** |
| SIDDHARTHA JUNIOR COLLEGE<br>Intermediate-MPC | 2019 -2021<br>**9.5 CGPA** |
| SAINT JUDE'S ENGLISH MEDIUM HIGH SCHOOL<br>10th Class | 2018 -2019<br>**9.7 CGPA** |

## Certifications

- Azure Fundamentals by Microsoft.
- Web Development with HTML5, CSS3, and JavaScript by IBM.
- NPTEL Certified Java Programming with 53%.
- Data Analysis with Python, provided by IBM.

## Internships

- Cybersecurity Virtual internship **Dec-2022 - Feb 2023**
- Process Mining **Sep- Nov 2023**
- Cloud Virtual internship **Jan-Mar 2024**
- Networking Cloud Virtual internship **Jan-Mar 2025**

## Workshops

- Participated in one day virtual workshop on "Building our own social media Application
- Successfully completed workshop on "Hands on Git and GitHub" under DIET ACM student

## Laungauges

- English
- Hindi
- Telugu

## Declaration

I hereby declare that the above stated information is true to the best of my knowledge and belief.

K.ANUSHA