

# Adla Shiva

Roll No.: 20881A0561

Bachelor of Technology

Vardhaman College of Engineering, Hyderabad

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## EDUCATION

- **Bachelor of Technology in Information Technology** 2020-24  
*Vardhaman College of Engineering, Hyderabad* CGPA: 8.23
- **Intermediate** 2018-20  
*Sri Chaitanya junior college, Hayathnagar* Percentage:97
- **SSC** 2008-18  
*Z.P.H.S Veltoor, NagarKurnool* CGPA: 9.2

## PERSONAL PROJECTS

- **Smart Navigator For The Visually Impaired** Link  
*A smart device designed to help visually impaired users navigate their surroundings with greater ease and safety.*
  - Voice Commands: Allows users to interact with the device through voice commands, enabling hands-free operation.
  - Obstacle Detection: Uses sensors YOLO to detect nearby obstacles and alert the user through audio or haptic feedback.
  - Technology Used: Python, YOLO, Speech recognition libraries, speech engines.
- **Password Manager-Web Application** Link  
*A web application that helps in managing passwords and generating passwords.*
  - Provides functionality to store passwords application to application.
  - A random password generator built solely based on JavaScript.
  - Technology Used : JavaScript , CSS, HTML, Bootstrap, Python, Django-Framework.
- **FashionMarket E-commerce Web Application** Link  
*A full-stack Django-based e-commerce platform for buying dresses, providing a seamless online shopping experience.*
  - Product Catalog: Displays a variety of dresses with details like price, size, color, and brand.
  - Order Management: Enables users to view order history, track orders, and manage returns. Payment Integration: Integrates with payment gateways (e.g., Stripe, PayPal) for secure transactions.
  - Technology Used: HTML, CSS, JavaScript , Bootstrap, SQL, Python, Django-Framework

## EXPERIENCE

- **Oasis Infobyte** November - December 2023  
*Frontend Intern* Remote
  - Developed various web tools with the help of HTML, CSS and JavaScript.
  - Gained proficient knowledge in frontend technologies through practice and building many projects.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Java, Python, JavaScript, HTML+CSS

**Libraries :** Python Libraries, ReactJs

**Web Dev Tools and Others:** VScode, Git, Github

**Frameworks:** ReactJs, Django, Bootstrap

**Cloud/Databases:** AWS, Relational Database(MySql)

**Relevant Coursework:** Data Structures & Algorithms (Leetcode Link), Operating Systems, Object Oriented Programming, Database Management System, Software Engineering

**Areas of Interest:** Web Design and Development, Machine Learning and AI

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability, Communication and Leadership

## POSITIONS OF RESPONSIBILITY

- **Head of Photography Club- VMEG, Hyderabad** November 2022
  - Planned and executed various events, including workshops, photo walks, and exhibitions.
  - Volunteered in arranging various events through 3 days of the event.

## CERTIFICATIONS

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- Data Structures and Algorithms (DSA) Course-SmartInterviews *Link*
- From Data to Insights with Google Cloud Specialization *Link*
- Applying Machine Learning to your Data with Google Cloud *Link*
- HackerRank JavaScript Basic Certificate *Link*
- HackerRank python Basic Certificate *Link*

## ACHIEVEMENTS

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- Won First Prize in ACM quiz contest
- Certificate of Participation - Innomatics Data Science Internship *Link*