

ADITYA KUDIPUDI

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ADDRESS

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Career Objective

Looking for opportunities to incorporate my skills to help the company grow. I am looking forward to roles that will help me realize my potential by exploring the various aspects of the field.

Professional Summary

Motivated and enthusiastic recent graduate with a strong interest in IT recruitment, and **Software Development**. Dedicated and Results Oriented **SOFTWARE DEVELOPER** in Software Development. Proven track record in Web and Android Applications (Java) and UI/UX . Seeking to leverage expertise in Software development of AI. Committed to understanding the recruitment process to contribute to project success and enhance team dynamics in IT recruitment sectors.

Core Competencies

- MS Office @ Word, Excel / spreadsheet (with AI) Power point
- Web Development @ HTML, CSS, JAVA SCRIPT, REACT JS, MY SQL
- Android Development @ XML, JAVA, FIRE BASE Integration
- UI/UX DESIGNER @ Figma, Adobe Illustrator, Photoshop, Canva

Experience

Android Developer [Intern]

[Tefelogic](#), Chennai [March 2024 – May 2024]

Developed and implemented in Building Android application projects E – Commerce, Fitness Tracking application Resulting in Quality and User friendly application building. Managed to deliver Projects in time and improving UI and user friendly for easy access and management. Utilized Android studio and Figma and fire base to UI and Google authentication and Data base accessing.

Data Science [Intern]

[Oasis InfoByte](#) [Nov 2023- Dec 2023]

Email Spam Classifier, Car Price Prediction, Iris Flower Classification. Data Analytics using Python.

Web Developer [Intern]

[Digital Bhém](#) [Sep 2023- Oct 2023]

Hotel Registration form with Payments and Data Base. Online payment and Database using JavaScript.

Key Achievements

[Autonomous Surveillance Robot](#)

Developed an Autonomous robot incorporating IoT and AI technologies for enhanced security.

[RO Water Android Application](#)

Developed Real time working App that achieving weekly, Monthly and Occasional Plan Based Ordering system.

[Android Apps](#)

Note making,
Game Companion,
E Commerce Apps.

Education

B.Tech in Electronics and Communication Engineering

GPA: 7.32

Swarnandhra Institute of Engineering and Technology [SIET]
Affiliated to JNTUK, Seetharamapuram, Narsapur – 534275
[2020 – 2024]

Intermediate in MPC

GPA: 8.63

Aditya junior college, Palakol
[2018- 2020]

Certifications

Android Developer [**Tefelogic**]
Data Science and Analytics [**Oasis InfoByte**]
Web Developer [**Digital Bhem**]
Machine Learning with Python [**Verzeo**]
AWS [**AICTE**]

Area of Interest

Robotics Engineer, DevOps, Electronics and Embedded systems, AI analytics SME.

Skills

Problem-Solving: Strong problem-solving skills, eager to develop further.
Teamwork & Communication: Effective team player with excellent communication skills.
Continuous Learning : Committed to Ongoing skill development and staying Up-to-date.

Languages : English, Hindi, Telugu

Projects

Autonomous Surveillance Robot

Developed an IoT-based Autonomous Surveillance Robot using a Raspberry Pi 3, IR sensors, Sound Detection sensor, Raspberry Pi Camera module, and Driver module for motors. Designed the robot with both manual control and automatic modes, enabling versatile operation. Implemented Wi-Fi communication for remote access and live video streaming via a web page accessible through an IP address URL. Integrated AI to enable face Recognition, distinguishing between known and unknown persons by Train Model that registers faces with individual name. Equipped the robot to send notifications and sound a buzzer for unknown person detections, enhancing security measures. Employed Machine Learning algorithms (Python) to improve sound detection accuracy and facial recognition capabilities.

Skills equipped: ML Algorithms (Python) for autonomous functions, Build an User friendly Web page, A brief report on Result, and Documentation.

Declaration

I consider myself familiar with the above mentioned aspects. I hereby, declare that the information furnished above is true to the best of my knowledge.

K. Aditya