

# ADIBHATLA PASUPATI UJVAL

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## Professional Summary

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Aspiring **UI/UX Designer** and **Frontend Developer** with Proficiency in **React.js**. Skilled in creating intuitive, user-centered designs and functional interfaces. Strong decision-making abilities with a focus on delivering high-quality, user-friendly web applications. Recently developed a keen interest in **React.js** and have been actively enhancing my skills in this area.

## Projects and Technical Experience

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### Project Title: Ecommerce Website with dynamic Product Listing and Search Filter (React.js)

- Developed a fully functional e-commerce website using React.js and integrated it with FakeStoreAPI to enable dynamic product listings, search filtering and cart functionality.

### Project Title: Rain-Sensing Automatic Car Wiper System (IOT and Arduino Uno)

- Developed an IOT-based automated wiper system using Arduino Uno, rain sensors, and servo motors.
- Created a real - time response mechanism that adjusts wiper speed based on rainfall intensity.

### Project Title: Modern Encryption and Decryption Algorithm (Python and Binary Operations)

- Created a custom encryption algorithm based on ASCII values and binary operations to enhance data security.
- Implemented the encryption system in python ensuring data integrity and faster execution

### Technical Experience:

- Implemented responsive web design and optimized performance by using WIX studios and Web Flows for better cross-device compatibility.
- Designed interactive user - friendly UI prototypes in Figma, focusing on enhancing the overall user experience.

## Education

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### **Masters of Computer Applications - 7.7 CGPA**

Gayatri Vidya Prashad Degree and PG Courses, Visakhapatnam, Andhra Pradesh

August 2024

- Relevant Coursework:** Data Structures, algorithms, Web Development, Database Management, Cloud Computing, Robotics, IOT, Programming.

## Certifications

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- AWS Academy Graduate- AWS ACADEMY CLOUD Security Foundations
- IOT Based Certificate
- Robotics Based Certificate conducted in Hackathon

## Skills

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- Programming Language:** Python
- Technical Skills:** HTML, CSS, React.js UI/UX
- Tools and IDEs:** VS Code, Web flows, Wix, Figma
- Soft Skills:** Prompt Worker, Detail-Oriented, Team Collaboration