

YUVARAJ UJWAL MADINENI

Masters Student

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PROFILE

Consistent and Enthusiastic Wireless Networks student, seeking to develop experience with wireless technologies. Skilled in Web development and programming. Adaptable and dedicated in delivering quality work and managing the work load.

PROFESSIONAL EXPERIENCE

Freelance Frontend Developer

07/2023 – 06/2024 | Bangalore, India

Koncept Events Pvt. Ltd

- Developed a frontend design for a client in the security industry.
- Helped the client to attract the customers by making the website more friendly.

EDUCATION

M.Tech in Wireless Networks and Applications

08/2024 – present | Amritapuri, India

Amrita Vishwa Vidyapeetham

B.Tech in Electronics and Communicaton

07/2019 – 04/2023 | Vijayawada, India

Koneru Lakshmaiah Educational Foundation

9.17 CGPA

SKILLS

Python | MATLAB | Frontend Web Development | Linux | C | Communication Skills

PROJECTS

Monitoring Methane Emissions using IoT

07/2022 – 11/2022

- Developed a prototype to monitor the emissions and send an alert
- Used IoT as a key technology

Stair Climbing Wheelchair

03/2022 – 05/2022

- Used Rocker- Bogie Mechanism
- Developed a successful protototype for the wheelchair

RADAR System

04/2021 – 05/2021

- Learnt about the Radar technology
- Developed a simple prototype using Arduino UNO, Servo and Ultrasonic Sensor

INTERNSHIP EXPERIENCE

Pentagon Rugged Systems Pvt. Ltd.

07/2022 – 11/2022 | Hyderabad, India

- Internship on IoT and its applications
- Hands-on experience on different IoT boards and their uses

VI Solutions

05/2021 – 06/2021 | Remote Internship

- Internship on NI LabVIEW
- Achieved competent proficiency in NI LabVIEW

NPHSAT Systems Pvt Ltd

10/2020 – 11/2020 | Vijayawada, India

- Internship on microstrip antennas
- Gained an understanding of antenna and its types

CERTIFICATES

Programming for Everybody

Coursera

Business English Certificate Preliminary

Cambridge English

HUAWEI CLOUD Certification

Huawei

HUAWEI AI Certification

Huawei

VOLUNTEER EXPERIENCE

Centre For Extension Activities (KL University)

2021 | Vijayawada, India

- Free Medical Camp

Centre For Extension Activities (KL University)

2020 | Vijayawada, India

- Groceries Donate to Orphanage Home

LANGUAGES

Telugu — Native/Bilingual

Hindi — Native/Bilingual

English — Fluent

Kannada — Conversational

Tamil — Conversational