YUVARAJ UJWAL MADINENI

Masters Student

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PROFILE

Passionate 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
- Responsible for frontend development of websites for clients
- Developed the frontend for - www.bilvacreations.in ⧉ and www.tangosixoclock.in ⧉

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 prototoype 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
Cambrigde English

HUAWEI CLOUD Certification
Huawei

HUAWEI AI Certification
Huawei

LANGUAGES

Telugu — Native/Bilingual

Hindi — Native/Bilingual

English — Fluent

Kannada — Conversational

Tamil — Conversational

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