

Eppepally Karthik Raj

Roll No.: 21R21A05E6

Bachelor of Technology

MLR Institute of Technology, Hyderabad

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2021-2025
MLR Institute of Technology, Hyderabad CGPA: 7.34
- **State Board of Intermediate Education** 2019-2021
Gowthami Junior College, Hyderabad Percentage: 71.2
- **State Board of Secondary Education** 2019
Unique High School, Hyderabad CGPA: 8.3

PERSONAL PROJECTS

- **Anti-Sleep Alarm For Drivers**
Designed a prototype based on IOT to examine the safety measurements of the person to prevent accidents while driving vehicles
 - Helps prevent accidents at night, especially useful for heavy vehicle drivers like truck drivers.
 - Used an Arduino sensor to detect eyes
 - Technology Used: IOT.
- **Prediction Of Mental Disorder Using Ensemble Learning**
It is a web application designed to predict mental health disorders.
 - Developed a web application using Python, Flask, and Scikit-learn to predict early signs of mental disorders with ensemble learning models like Random Forest, Gradient Boosting, and Logistic Regression.
 - Technologies Used: Python, Flask, Scikit-learn, HTML, CSS, JavaScript.
- **Resume Ranking System**
To automate job application matching by parsing resumes and ranking candidates based on job descriptions using NLP and machine learning
 - Developed a job portal enabling HRs to post jobs and applicants to upload resumes, integrating NLP-based resume parsing and machine learning for candidate-job matching.
 - Technologies Used: Python, spaCy, docx2txt, PyMuPDF, Scikit-learn, Flask, HTML, CSS, JavaScript.

EXPERIENCE

- **Web Developer Intern** Aug 2024- Sep 2024
Oasis InfoByte Online
 - During my Web Developer Internship, I designed and developed responsive, user-friendly web interfaces that significantly enhanced the overall user experience by ensuring seamless navigation, optimized layout across different devices, and intuitive interaction features.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Javascript, HTML+CSS

Web Dev Tools: VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases: Relational Database(mysql), Oracle, MongoDB(NoSql)

Relevant Coursework: Object Oriented Programming, Database Management System

Areas of Interest: Web Design and Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

- Certified in Java Software Developer Course with an A+ Grade under the Infosys Foundation Finishing School for Employability Program by ICT Academy (2024)
- Certified in Java by HackerRank (2023)
- Certified for completing the AWS Cloud Computing course in 2023 from Brainovision