# H SYED TAJUDDIN

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### **OBJECTIVE**

Final-year Electronics and Instrumentation Engineering student passionate about full-stack development and embedded systems. Seeking to apply strong programming and problem-solving skills in a challenging technical environment.

#### **EDUCATION**

• B.E. in Electronics and Instrumentation, Ramaiah Institute of Technology

CGPA: 6.5

• National PU College, Hospet, Vijayanagara

85%

• National High School, Hospet, Vijayanagara

87.84%

#### SKILLS SUMMARY

- Languages: C, C++, C#, HTML, CSS, JavaScript
- Frameworks/Tools: React.js, Node.js, Express.js, MongoDB, Git, Kinect SDK, WPF, OxyPlot
- Soft Skills: Leadership, Teamwork, Time Management, Active Listening
- Coursework: Artificial Intelligence, DBMS, Web App Development, OOP

### **CERTIFICATIONS**

- C# Programming FreeCodeCamp
- Web Development Bootcamp Udemy

## PROJECTS

# • Depression Detection Using Gait and Facial Features

Designed a machine learning model using Kinect data and facial metrics to detect signs of depression. Used Random Forest for classification based on joint angles and facial expressions.

# • JobTrackr — Job Application Manager (MERN Stack)

Built a web app to manage job applications with login, status filters, and charts. Used React, Node.js, Express, and MongoDB for full-stack implementation.

# • ReqNote — Requirement Manager in C++

Created a C++ console app to store and organize functional and non-functional requirements. Supported file-based storage, editing, and search features.

### • Personal Portfolio Website

Designed and deployed a responsive website to showcase projects and skills. Built using HTML, CSS, and JavaScript and hosted on GitHub Pages.

### HONORS AND AWARDS

• Received award from the Alumni Association of Ramaiah Institute of Technology for Best Project Award for the year 2024-2025.

### EXTRACURRICULAR ACTIVITIES

- Volunteer in TechnicalFest
- IEEE Student Member