

# BODDU SHYAMALA

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## OBJECTIVE

Looking for a challenging role in reputed company to utilize my programming skills that can contribute to company growth as well as to enhance my skills and knowledge by exploring new things.

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## EDUCATION

<b>Bachelors of Technology(ECE)</b>	Aug 2020-May 2024
Rajiv Gandhi University of Knowledge Technologies, Nuzvid.	
<b>Pre-University Course (PUC)</b>	Aug 2018-May 2020
Rajiv Gandhi University of Knowledge Technologies, Nuzvid.	
<b>Secondary School Certificate (SSC)</b>	July 2017-May 2018
Z P Girls High School, Vemula Pudi.	

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## TECHNICAL SKILLS

<b>Programming Languages</b>	:C#.
<b>Tools and Package</b>	:Visual Studio ,Visual Studio Code ,Vivado, Arduino , Matlab , Excel .
<b>Operating Systems</b>	: Windows
<b>Framework</b>	: Dotnet (.Net:- EF.NET, ASP.NET MVC, .NET Core).
<b>Database Management</b>	: SQL Server, MySQL .
<b>Web Development</b>	: HTML, CSS, JavaScript.

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## PROJECT DETAILS

**MAIN PROJECT - Student Management System:** Developed a web application to manage student data, including personal details, class assignments, and academic status. Admins can perform CRUD (Create, Read, Update, Delete) operations on student and class data. The system also provides functionality for searching, filtering, and generating reports to streamline student management tasks.

### MINI PROJECTS :

- **To-Do List Web Application :** Built a task management app with features to add, complete, and delete tasks using JavaScript. Utilized local storage to retain data across browser sessions.
  - **Elite Travel Management :** Developed a responsive web form interface for an elite travel management system using only HTML and CSS. The form collects user preferences including travel dates, destination, activity interests, and personal details to simulate a personalized travel package builder.
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## ACADEMIC PROJECT DETAILS

### MAIN PROJECT -Real time EEG Signal Analysis Using Machine Learning :

Analyzed EEG signals for automated epilepsy detection using data preprocessing, feature extraction, and machine learning algorithms. Evaluated different models to identify the most accurate approach for early and accurate diagnosis of epilepsy.

### MINI PROJECT - Health Monitoring System :

Developed an IoT-based patient health monitoring system capable of measuring various health data such as heartbeat, body temperature, blood pressure, ECG, and steps. This system allows for remote monitoring, enabling patients to stay at home while doctors can track their health from different locations.

## CERTIFICATIONS

- Successfully completed a 3-month internship program as a .NET Developer at Ramana Soft, gaining practical experience in developing, testing, and maintaining .NET applications. Nov 2024 - Feb 2025
- Completed an intensive 5-months .NET Development course at Quality Thoughts, acquiring advanced skills in C#, HTML, CSS, MVC, and ASP.NET to design and implement scalable web applications. June 2024 - Nov 2024
- Certification – Completed TCS iON Career Edge - Young Professional course, covering Communication, Presentation, Soft Skills, Group Discussion, and Interview Skills. July 2024
- Certificate - Completed Internship on Drone, 3D Printing, IoT, VLSI Design, and CAD Modeling from **NIELIT University**, Kerala. June 2023
- Certification – Silver Category in "IoT Software Analyst" Bridge Course from **Future Skills Prime**. June 2023
- Certification from **INTEL** – Completed AI Aware and AI Appreciate stages of the AI For All program. April 2023

## PERSONAL INFORMATION

<b>Father Name</b>	: Boddu Raju babu
<b>Mother Name</b>	: Boddu Varalakshmi
<b>Nationality</b>	: Indian
<b>Languages</b>	: Telugu, English
<b>Hobbies</b>	: Cooking, listening music, Singing, Dancing.
<b>Address</b>	: Chamanthipuram, Makavarapalem Mandal, Anakapalle Dist, AP State.

## DECLARATION

I, Boddu Shyamala, hereby declare that the above-mentioned information is corrected upto my knowledge and belief, I bear the responsibility for the correctness of the above mentioned particulars.

Boddu Shyamala