

# KAMMALA BHARATH

Mayuri Nagar, Hyderabad

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🌐 Bharathkammala

🔗 Bharathkammala

## EDUCATION

**Annamacharya Institute of Technology & Sciences**

**2020 – 2024**

*Bachelor of Technology in Electronics And communication Engineering - CGPA - 8.3*

*Tirupati, India*

**Krishna Reddy Siddartha Junior College**

**2018 - 2020**

*Class 12 - Mathematics - CGPA - 9.2*

*Madanapalle, India*

## PROJECTS

**Secure User Management System with API Support** 🔗

C#, ASP.NET Web Forms, HTML, MySQL,

**June 2025**

- Developed a modular user management system with role-based login, registration, OTP/passcode authentication, and MySQL-backed data handling via Web Forms and console UI.
- Integrated APIs like Twilio (SMS/WhatsApp), Google Maps, and Gmail SMTP to enable real-time communication, geolocation services, and secure data updates.

**College Portal (WinForms App)** 🔗

C#, WinForms, SQL Server, GUI Design, CRUD Operations

**June 2025**

- Built a role-based college management system in C# with MySQL, enabling Admin, Teacher, and Student dashboards.
- Handled CRUD operations for attendance, marks, and fees with modular forms, clean UI/UX, and downloadable invoices.

**Power Management Of Street Lights using Vehicle Movement detection**

**Aug 2024**

- Designed a smart street lighting system using IR sensors to detect vehicle movement and LDR sensors to sense ambient light levels.
- Implemented automated brightness control, LEDs glow at high intensity when vehicles are detected and dim in their absence.

**ChatGPT API integration in applications**

**Feb 2024**

- Developed an intelligent assistant that generates real-time responses by combining multiple AI models and live search data.
- Built tools to summarize YouTube videos and extract insights from PDFs, CSVs, and Excel files.

## INTERNSHIP

**August Devices**

**Jun 2025 – Present**

*Software Developer Intern*

*Hyderabad*

- Currently working on .NET-based application development, including API integration and database operations using SQL Server.

**PreqInsta AWS Internship**

**Jun 2023 – Jul 2023**

*Cloud Intern*

*Remote*

**YBI – Data Science and Machine Learning**

**Aug 2023 – Sep 2023**

*Data Science Intern*

*Remote*

## TECHNICAL SKILLS

**Languages:** CSharp, Python, MySQL

**Developer Tools:** VS Code, IntelliJ Idea

**Technologies/Frameworks:** .NET Framework, ASP.NET, WinForms, ADO.NET, GitHub

## COURSEWORK / SKILLS

- |                            |                                     |   |                   |
|----------------------------|-------------------------------------|---|-------------------|
| • .NET Framework & ADO.NET | • Database Management System (DBMS) | • Web Technologies (HTML, CSS, JavaScript Basics) | • OOPS Concept    |
|                            |                                     |   | • API Integration |

## CERTIFICATIONS

- |                                     |   |
|-------------------------------------|---|
| • Microsoft - Azure AI Fundamentals | • LinkedIn Learning - AWS Solution Architecture |
| • Hacker Rank - SQL                 | • Internet Of Things                            |
|                                     | • Hacker Rank - Python                          |