

# BALLA KAVYA

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## EDUCATION

### Centurion University of Technology and Management

- Bachelor of Technology in Computer Science and Engineering
- CGPA: 9.5

Sep. 2022- Present  
Paralakhemundi, Odisha

## EXPERIENCE

### CodeAlpha

FrontEnd Development Intern

May - June 2024

- As a Frontend Development Intern at CodeAlpha, I actively contributed to multiple projects focused on improving web applications' functionality and user experience. Working alongside seasoned developers, I gained hands-on experience specifically in frontend web development.

### CodSoft

Web Development Intern

April - May 2024

- During my internship at CodSoft, I had the opportunity to work closely with the web development team, gaining hands-on experience in front-end and back-end web development. I collaborated on several projects aimed at enhancing user experience and optimizing website.

### Prodigy InfoTech

Web Development Intern

April - May 2024

- Throughout my internship at Prodigy InfoTech, I collaborated closely with the web development team, acquiring practical skills in both front-end and back-end web development. Engaging in various projects, I contributed to initiatives focused on improving user experience and streamlining website functionality.

## PROJECTS

### Smart Pond Monitoring | Node.js, MongoDB, VS Code, Arduino IDE

May 2024

- Utilized IoT technology featuring ESP8266 and three sensors (temperature, pH, and water level) to monitor pond conditions.
- Established a robust web server to capture real-time sensor data, efficiently stored and managed in MongoDB.
- Developed a dynamic web interface for users to access and interact with live sensor readings, showcasing expertise in IoT development, sensor integration, database management, and web development.

### CUTM Result Portal | Flask, MongoDB, VS Code

Februrary 2024

- Developed web application utilizing HTML, CSS, JavaScript, Flask, and MongoDB. This platform enables Centurion University of Technology Management students to access and review their semester results and cumulative grade point average (CGPA) by simply inputting their registration number.

## CERTIFICATIONS

- Data Structures and Algorithms using C for Placements by CodeTantra
- Career Essentials in Software Development by Microsoft and LinkedIn
- Career Essentials in GitHub Professional Certificate

## TECHNICAL SKILLS

Languages: C/C++, Java, Python, HTML/CSS, JavaScript/TypeScript, Node.js, PHP, SQL

Technologies/Frameworks: Bootstrap, jQuery, ReactJS, Flask

Databases/ Tools : MongoDB, MySQL, GitHub, Git, Visual Studio Code