YOSHIK SURYA BALAJI SABBAVARAPU

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https://github.com/baluworks28

Professional Summary

Aspiring Full-Stack Developer with strong fundamentals in Computer Science, proficient in Java, C, and cloud technologies. Seeking to contribute as an **Associate Product Engineer**, leveraging problem-solving skills, full-stack project experience, and passion for software engineering.

Technical Skills

- **Programming Languages:** Java, C(Basics)
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks & Tools:** Node.js , GitHub
- **Database Management:** MySQL, MongoDB
- **CloudPlatforms:** AWS(EC2, S3 , IAM)
- **OS:**Windows,Linux
- **Tools :** VS Code, MS Office Suite

Education

B-Tech in Electronics and Communication Engineering   **11/2022 – 04/2026**
Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT)
CGPA: 7.7

Intermediate (MPC)   **06/2020-04/2022**
Sree Navodaya Junior College
Grade : 70

SSC (10th Standard)   **06/2019-04/2020**
Bhashyam High School
Grade : 95

Projects

[My Guest Book]   **04/2025 - 07/2025**

- Technologies Used: Node.js, HTML, CSS, JavaScript, MongoDB, AWS EC2
- Developed a real-time guestbook web application to collect and display user messages using a full-stack architecture.
- Implemented REST APIs, front-end design, and backend logic for message storage and retrieval.
- Deployed on AWS EC2 for public access, achieving 24/7 uptime and persistent data handling.
- GitHub Repository: https://github.com/baluworks28/guestbook.

Internship Experience

Embedded Systems & IoT Intern (Intern_Role)   **06/2024 - 07/2024**
Demy Software Solutions, Visakhapatnam

- Contributed to IoT-based system development using Arduino, sensors, and embedded C
- Implemented sensor calibration and firmware testing, improving system stability by 30%.
- Collaborated with a 3-member team to design and deploy functional IoT prototypes.

Cloud Computing Intern (AWS)   **04/2025-07/2025**

APSSDC, Andhra Pradesh

- Developed and deployed a full-stack guestbook web app using Node.js, MongoDB, and AWS EC2.
- Implemented REST APIs and user interface, ensuring real-time updates and persistent storage.
- Managed server setup, cloud resource allocation, and app deployment on AWS, resulting in 100% uptime.
- Collaborated with a 2-member team to deliver a production-ready cloud-based application.

Certifications

- Codio Python Fundamentals (May 2024)
- Accenture Data Analytics – Forage (Dec 2024)
- Unstop Talent Park Certificate (Mar 2024)

Academic Achievements & Activities

- Participated in Circuit Designing & Fabrication Workshop conducted by Teck Team Solutions.

- Completed Python Fundamentals Certification from Codio through edX.

- Secured Certificate of Excellence in Accenture Data Analytics Virtual Internship (Forage).

- Participated in college-level IoT and Embedded Systems workshops.

- Volunteered as a student coordinator during the NSRIT annual tech fest, managing event logistics and coordination.

- Engaged in self-learning projects on IoT and Python using online platforms.

I hereby declare that all the information provided above is accurate to the best of my knowledge.

(SABBAVARAPU.YOSHIK SURYA BALAJI)

Signature