

# Sonu Yadav

Sonusk Yadav30@gmail.com — +91-6363742403 —  
<https://www.linkedin.com/in/sonu-yadav-b1272a269> — <https://github.com/Sonusk4>

## Professional Summary

---

I am Sonu Yadav, a Computer Science Engineering student at Jain College of Engineering and Research, Belagavi, with a strong foundation in C, Java, and Python, along with practical experience in IoT, Embedded C, Networking, and SQL. My multilingual proficiency in Kannada, Marathi, Hindi, and English enhances my ability to collaborate effectively in diverse team environments. Passionate about leveraging technology to solve real-world challenges, I am driven to contribute meaningfully to software development, embedded systems, or network technology projects.

## Education

---

### B.Tech in Computer Science and Engineering

Jain college of Engineering and Research, Belgavi, Karnataka  
CGPA: 8.5 / 10

dec 2022 – may 2026

## Technical Skills

---

**Languages:** C, C++, Java, Python, JavaScript

**Web:** HTML, CSS, React.js, Node.js, Express.js

**Database:** MongoDB, MySQL

**Tools:** Git, GitHub, Postman, VS Code, Linux

## Academic Projects

---

### 1.AI Resume Builder (MERN + OpenAI)

- Developed an intelligent resume builder using MERN stack with OpenAI integration for keyword optimization and grammar correction.
- Enabled PDF export and real-time editing with preview, boosting user engagement.

### 2.Gmail to WhatsApp(html,css,flask,python,javascript,gemini api)

- Developed a platform that enables users to share emails directly to WhatsApp via Gmail integration.
- Implemented a WhatsApp share button to send selected emails seamlessly to WhatsApp chats.
- Integrated Gemini API to generate grammatically correct and reliable email drafts in the compose section. .

## Internship Experience

---

**AWS,Digital ocean Intern** — Softmusk Pvt Ltd,belgaum,india

- Gained hands-on experience with AWS and DigitalOcean for cloud deployment and management.
- Worked on setting up and managing virtual machines and cloud instances.
- Explored basic networking concepts including IP configuration, DNS, and load balancing.

## Certifications

---

- Full Stack Web Development – Apna college, 2025
- Java with DSA– Apna college, 2024
- Basic python - Delithe 2024
- Basic coding in embedded C with ADAFRUIT METRO ESP32-S2 Aurdino - delithe 2025

## Key Strengths

---

- Strong problem-solving and analytical skills
- Quick learner with a passion for emerging technologies
- Hands-on experience with programming and hardware integration
- Effective communication in Kannada, Marathi, Hindi, and English
- Adaptable and reliable in dynamic team environments
- Committed to writing clean, efficient, and maintainable code
- Solid foundation in networking concepts and embedded systems
- Detail-oriented with a focus on continuous improvement
- Capable of bridging software and hardware through IoT solutions

## Relevant Coursework

---

Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Software Engineering

## Declaration

---

I hereby declare that the information provided above is true and correct to the best of my knowledge.