

SONU YADAV

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PROFESSIONAL SUMMARY

Computer Science Engineering student at Jain College of Engineering and Research, Belagavi, with solid proficiency in C, Java, and Python. Practical exposure to IoT, Embedded C, Networking, and SQL. Multilingual communicator fluent in Kannada, Marathi, Hindi, and English. Passionate about leveraging software and hardware technologies to deliver real-world solutions in software development, embedded systems, and networking.

EDUCATION

B.Tech in Computer Science and Engineering

Dec 2022 – May 2026

Jain College of Engineering and Research, Belagavi, Karnataka

CGPA: 8.5 / 10

TECHNICAL SKILLS

Languages	C, C++, Java, Python, JavaScript
Web Technologies	HTML, CSS, React.js, Node.js, Express.js
Databases	MongoDB, MySQL
Tools	Git, GitHub, Postman, VS Code, Linux
Soft Skills	Problem Solving, Team Collaboration, Communication, Adaptability

PROJECTS

AI Resume Builder (MERN + OpenAI)

Developed an intelligent resume builder using the MERN stack and OpenAI for keyword optimization and grammar correction. Enabled PDF export, real-time editing, and live preview to enhance user engagement.

Gmail to WhatsApp Integration (HTML, CSS, Flask, Python, JavaScript, Gemini API)

Created a platform allowing users to share Gmail messages directly to WhatsApp. Integrated Gemini API for drafting grammatically correct emails and implemented seamless WhatsApp share functionality.

INTERNSHIP EXPERIENCE

AWS DigitalOcean Intern

Jun 2024 – Aug 2024

Softmusk Pvt Ltd, Belagavi, India

- Configured and managed AWS and DigitalOcean cloud instances for deployment and testing.
- Gained experience with VM provisioning, IP configuration, DNS setup, and load balancing.
- Explored cloud networking and infrastructure monitoring basics.

CERTIFICATIONS

- Full Stack Web Development – Apna College, 2025
- Java with Data Structures Algorithms – Apna College, 2024
- Basic Python – Delithe, 2024
- Embedded C with Adafruit Metro ESP32-S2 Arduino – Delithe, 2025

KEY STRENGTHS

- Quick learner and passionate about new technologies

- Strong foundation in networking and embedded systems
- Capable of bridging software and hardware via IoT
- Effective communicator in Kannada, Marathi, Hindi, and English
- Committed to clean, maintainable, and efficient coding

RELEVANT COURSEWORK

Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Software Engineering

DECLARATION

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