

# Sushma Ganachari

Full Stack Web Developer & Software Developer

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Vijayapura

## • Objective

- **Academic Excellence:** Pursuing a Bachelor's degree in E&C at BLDEACET with a focus on advancing technical expertise.
- **Technical Proficiency:** Achieved a prestigious 5-star rating on Hacker rank, showcasing strong problem-solving skills, algorithmic thinking, and programming proficiency.
- **Project Involvement:** Engaged in 5+ academic and personal projects, applying theoretical knowledge in practical scenarios and achieving a 90% project completion rate on time
- **Team Collaboration** Collaborated with a team of 4-6 peers on 2 group projects, demonstrating strong teamwork and achieving an average project grade of 95%.
- **Innovation and Creativity:** seeking innovative solutions to complex problems with continuous improvement and excellence.
- **Technical Tools:** Proficient in programming languages and software tools relevant to Electronics and Communication engineering.

## • Education

- B.L.D.E. A's V.P. Dr.P.G.Halakatti College of Engineering and Technology, Vijayapura, Bachelor of Engineering in Electronics and Communication
- 7.7 CGPA

## • Experience

- Enhancing Corporate Technology Skills Product
- Obtained industry insights.
- Designed for Accenture Developer Program, Tata's Data Visualization Empowering Business, Goldman Sachs' Software Engineering Job Simulation.
- 100% assignment activity-based approach.
- Gained hands-on experience with version control systems, particularly Git, for tracking changes and collaborating on projects

Nov 2023 – Dec 2023

June 2024 – July 2024

Intern for Web Developer At Cod soft IT service Company

Intern for Web Design At Prasunet IT Consulting Company

## • Skills

**Language's:** Java, C, SQL

**Technologies/Frameworks:** HTML5, CSS3, JavaScript (Basic), MySQL

**Developer Tools:** VS code, Eclipse, PyCharm, Git/GitHub  
Data Structures and Algorithms, DBMS, OOPS

## • Project

**Sign Language Detection**

**Smart India Hackathon 2023 Participant Role: Team Leader**

Developed a robust sign detection system using machine learning techniques, achieving 95% accuracy, and integrated the functionality with a web application utilizing JavaScript for real-time processing, reducing processing time by 40% and detecting over 50 different signs.

**Technologies Used:**

- Python: TensorFlow, Keras, OpenCV, NumPy, Pandas
- JavaScript: TensorFlow.js, Web Assembly, HTML, CSS
- Tools: Jupyter Notebook, Git, Docker
- Designed and implemented a thermoelectric generator system to convert waste heat into electrical energy.
- Skills Gained: Project management, teamwork, problem-solving, coding proficiency, and public speaking.

- **LinkedIn:** <https://www.linkedin.com/in/sushma-ganachari/>
- **Github:** <https://github.com/sushmaganachari>
- **Hackerrank:** <https://www.hackerrank.com/profile/ssganacharis>