

Shivani N

+91 9482151239 | shivani.nuji@gmail.com | [linkedin.com/in/shivaninuji](https://www.linkedin.com/in/shivaninuji) | github.com/shivaninuji | www.shivaninuji.in

EDUCATION

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science, 7.96 CGPA

Adyar, Mangalore

December 2021 - July 2025

Boscoss PU College

Physics, Chemistry, Maths, Biology, 92%

Blueberry Hills, Mangalore

July 2019 - July 2021

EXPERIENCE

Software Development Intern

October 2023

Accolade Tech Solutions

Karnataka, India - Remote

- Streamlined data collection and reporting procedures, improving efficiency by 20% and early project completion.
- Collaborated with 3+ cross functional teams to gather requirements, define project scopes, and ensure alignment with objectives, fostering effective teamwork and project success.
- Produced 4+ comprehensive reports and presentations summarizing recommendations, facilitating clear communication with stakeholders and driving actionable outcomes.

TECHNICAL SKILLS

Languages: C, SQL, Python, HTML/CSS, JavaScript

Tools: Git/GitHub, MySQL, Visual Studio Code, Postman, Jupyter Notebook

Libraries/Frameworks: Cypress

PROJECTS

Bloodbank Management System | MySQL, JavaScript, phpMyAdmin, DBMS

February 2024

- Improved hospital inventory accuracy by 30% through efficient data management and MySQL queries, utilizing phpMyAdmin for effective database operations.
- Implemented a donor registration platform, securely managing data and optimizing blood donation logistics.
- Designed a patient interface for registration, blood unit viewing, and request placement using HTML and CSS, increasing access to essential resources.

AudioToScreenplay | Gradio, Hugging Face, Python

October 2023

- Led a team of four in developing a screenplay-generating web application using Gradio for the user interface and Hugging Face's large language models for script generation, cutting script production time by 50%.
- Enabled narration input via audio files, converting speech to text using a speech-to-text API, and processed the text into screenplays with Hugging Face's models.
- Increased creativity by 70%, enhanced collaboration, and reduced manual efforts by 80%, leveraging Gradio for seamless interaction and model integration.

Hungry Hive | JavaScript, Tailwind CSS, Postman API, Express.js, Node.js, MongoDB

September 2023

- Developed a web application with recipe search, personal saving, and sharing; implemented JWT for secure cross-device access, boosting user engagement by 40%.
- Built backend with Express.js and Node.js, used MongoDB for data handling, designed with React and Tailwind CSS, improving navigation by 35% and reducing development time by 20%.
- Focused on responsive design with Pexels images, boosting user retention by 30% and enhanced API endpoint reliability by conducting extensive testing and debugging using Postman.

CERTIFICATIONS

- Database and SQL from Infosys Springboard.
- AWS Cloud Practitioner Essentials, Crash Course on Python, Introduction to Git/GitHub from Coursera.
- Postman API Fundamentals Student Expert program from hands-on workshop at NITK Surathkal, hosted by COSH and IEEE.