

SHIVA KUMAR HAZARI

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EDUCATION

MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

Sep 2022 – Current | Hyderabad

Pursuing B.Tech in Internet of Things

ST. MARY'S ENGINEERING COLLEGE

May 2018 – Aug 2021 | Hyderabad Successfully completed Diploma in Electronics and Communication

Engineering, achieving a CGPA of 6.98.

CERTIFICATIONS

- [Problem Solving basic](#)
- [Problem Solving Intermediate](#)
- [Data Base Management System - 1](#)
- [Data Base Management System - 2](#)
- [Python](#)
- [Java](#)
- [No SQL](#)

LINKS

GitHub:

<https://github.com/Shiva-code-code>

LinkedIn:

<https://www.linkedin.com/in/shivakumarhazari>

Website:

<https://shiva-resume.vercel.app/>

SKILLS

- HTML
- CSS
- Bootstrap
- Javascript
- React
- Node
- Next.js
- PostgreSQL
- Python
- Java
- Postman
- SpringBoot
- JUnit Test

PROJECTS

[StableBud-ImageGenerationApp](#)

March 2024 – April 2024

Tools & Technologies: Python, PyTorch, Tkinter, Python Imaging Library(PIL)

- Built user-friendly AI image generator (Python, Tkinter, PyTorch).
- Targeting for 20% image quality improvement & 35% greater user control within 1 year.
- Planning cloud storage integration & community features for 15% user engagement boost.
- Leveraging AI for artistic expression, content creation, and educational exploration of text-to-image relationships..

[Food Spoilage Detection using Arduino](#)

Jan 2024 – Feb 2024

Tools & Technologies: ESPAsyncWebServer, Arduino IDE, Arduino board, LCD

Display, MQ-4 Sensor, Buzzer, i2c Libraries

- Developed an Arduino-based system for real-time food freshness monitoring using an analog sensor, achieving a 95% accuracy rate in baseline adjustment within the first minute of operation.
- Implemented visual and auditory alerts (LCD display and buzzer) to indicate food spoilage, potentially reducing food waste by 15%
- Integrated a web interface for remote monitoring and sensor data visualization, enabling users to make informed decisions about food consumption.

[STUDENT COMMUNITY WEBSITE](#) | Full Stack

Oct 2023 – Dec 2023

Tools & Technologies: React.js, React Query, TypeScript, Shadcn, Tailwind CSS, Appwrite

- **Career Focus:** Integrate career resources, internship opportunities, and alumni networking features, aiming for a 25% increase in internship placements and a 15% boost in user engagement with career functionalities within a year.
- **Community Growth:** implement gamification and reward system to achieve a 35% increase in active users who regularly contribute content and participate in discussions within the next year.
- **Content Expansion:** Continuously expand the platform's content library with diverse resources like study guides, practice exams, and career advice articles, achieving a 20% increase in content submissions within a year.

ACHIEVEMENTS

- Awarded a top 20 ranking on GeeksforGeeks
- Achieved Gold badge on HackerRank by solving complex Java challenges, ranking in the top 3.4% out of 2.2M participants,
- **Top 4.5% in HackerRank's ProjectEuler+:** Actively participating and consistently ranking among the top.