

Name : BHAGYA S WALI

B.E.-Computer Science and Engineering

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Career Objective:

BE Undergraduate with highly motivated and results driven Computer Science Engineering (CSE). I am seeking an internship/entry-level position to apply and expand my strengths in software development and contribute to innovative projects in the field of web development and AI with constant learning and support to the organization. I am willing to learn new technologies and new skills to improve my craftsmanship.

Academics:

Course	Institution	Branch	University/Board, Year	Marks
B.E.	JSSATEB	Computer Science and Engineering	Visveswaraya Technological University, Belgaum. 2022-2026	Aggregate 9.19 (Till 5 th Sem)
XII	PRE-UNIVERSITY	Science	Karnataka P.U. Education Board	95.1%
X	SRI KALORA LINGESHWARA	-	Central Board Of Secondary Education (CBSE)	89.8%

Under Graduate Projects:

1) Project Title: Handwritten Digit Recognition using ML

Description:

Developed a machine learning model to accurately recognize handwritten digits using the MNIST dataset. Implemented data preprocessing, feature extraction, and model training using classification algorithms such as Support Vector Machines (SVM) and K-Nearest Neighbors (KNN). Achieved high accuracy through model tuning and validation techniques. Visualized predictions and performance metrics, demonstrating strong understanding of supervised learning, data handling, and model evaluation.

Guidance:

Mr. Mallikarjuna P B – Asst. Professor, Dept of CSE, JSSATE, Bangalore.

2) Project Title : Text to speech converter using Amazon Polly

Description:

Developed a text-to-speech converter leveraging Amazon Polly to transform plain text into lifelike speech. Integrated AWS services using the Boto3 SDK to programmatically interact with Polly, enabling dynamic voice synthesis in multiple languages and voices. The project features efficient text handling, voice selection, and automated audio file generation, showcasing skills in cloud services and Python-based automation.

Guidance:

Mrs. IMPANA K P – Assist. Professor, Dept. of CSE, JSSATE, Bangalore.

3) Project Title : A Smart Garbage Collection and Notification App

Description:

In this project, we built a Garbage Collection App to help improve cleanliness and waste management in the city. The mobile app was developed using Flutter, and we have used Firebase for handling the backend, including user login and database storage. For showing locations and tracking garbage collection routes, we used Google Maps, and to keep users informed, we sent updates through push notifications using Firebase. Our app will allow users to report garbage spots, track garbage trucks, and receive alerts or updates about collection schedules. We aim to create a smart and simple solution to support better garbage collection and a cleaner city.

Guidance:

Dr. Manjunath B T – Assoc. Professor, Dept. of CSE, JSSATE, Bangalore.

Technical Skills:

- C, Java, Python(basics),Flutter
- Html , CSS, JavaScript
- MySQL(basic)
- DSA

Extra-Curricular :

- Course on Career essentials in Gen AI by Microsoft and LinkedIn
- Course on “ChatGPT for everyone”
- Certified in Responsive Web Design-Developer certification
- Course in IT security
- Course on design thinking
- Received a certificate of participation in Ideathon as Galactic problem-solver in NASA International Space challenge.

- I have also been a part of college NSS core committee, and have managed and took lead of so many events, I have capability to work in teams and coordinate in them as leader.

Personal Profile:

Name : BHAGYA S WALI
Father's Name : Late. SHANKAR WALI
Date of birth : 02-03-2005

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Bidar-585330

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Declaration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Name: BHAGYA S WALI

