# Prajwal M

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Bengaluru

#### **PROFILE**

Aspiring Full Stack
Developer and CSE student
with a strong foundation
in programming and web
development. Skilled in
HTML, CSS, JavaScript,
React, Node.js, and Python
for building dynamic web
applications. Eager to
learn continuously and
contribute to impactful
real-world projects through
internships.

### **CERTIFICATE**

Build a NLP solution with Azure AI Language

Programming in Java 🛂

Problem Solving Through <a>C</a></a>
Programming in C

## LANGUAGE

Kannada Superior

English Advanced

Telugu Advanced

Hindi Intermediate

Tamil Novice

#### WORK EXPERIENCE

**Trainee, Samsung Innovation Campus** 

Oct 2024 - Dec 2024

- Led the development of a smart dustbin system using IoT with Raspberry Pi, ESP32, and sensors for real-time data and control.
- Integrated Node.js for web monitoring, focusing on smart and sustainable waste management solutions.

#### **EDUCATION**

Bachelor of Engineering in Computer Science and Engineering - 8.7

Cambridge Institute of Technology Dec 2022 - present

#### **PROJECTS**

#### Smart Dust Bin 🔀

Oct 2024 - Dec 2024

- Developed a smart dustbin using ESP32 and sensors with a web app for real-time monitoring and data display.
- Focused on automating waste management while gaining hands-on experience in embedded systems and full-stack development.

#### AI Career Coach 🔀

Mar 2025 - Mar 2025

- Built a Flask web app using Google Gemini AI to provide personalized IT career guidance and job recommendations.
- Integrated AI insights with data analysis, offering real-time UI, skill assessment, and curated learning resources.

#### SKILLS

- Frontend: HTML, CSS, Java Script
- Programming languages: c, Java, python
- Tools: Git
- Good listener
- Good in communication