

BALA PREETHI M

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OBJECTIVE

Passionate and results-driven **Computer Science Undergraduate** seeking opportunities in **software development** and **web development**. Skilled in building efficient, user-friendly **applications** and continuously enhancing technical expertise through projects and internships.

EDUCATION

B.E Computer Science and Engineering - University College of Engineering Nagercoil | **2022-2026**
| cgpa-8.2/10
Higher Secondary - St John's Matric Higher Secondary | **2021-2022** | Percentage: 84%
SSLC - Government Higher Secondary School | **2019–2020** | Percentage: 90%

TECHNICAL SKILLS

LANGUAGES: Python | Java | MySQL | HTML | CSS | JavaScript

Framework & Tools: Bootstrap | Django | TensorFlow | OpenCV | Figma | Git

SOFT SKILLS: Adaptability | Active Listening | Teamwork | Problem Solving | Agile Methodologies

INTERNSHIP

Web Development Intern- Keltron
| Jun 2025 – Jul 2025 | Tiruvandrum

- Developed a **responsive website application** using Python, Django, HTML, CSS, and JavaScript.
 - Designed UI with **Bootstrap** and Django templates for improved user experience.
 - Implemented **user authentication** and secure form handling through Django backend.
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Full Stack Web Development Intern - Kevell Guru
| Jan 27 – Jan 31, 2025 | Madurai

- Built and styled responsive web pages using **HTML, CSS, and JavaScript**.
 - Applied best practices in layout, **accessibility, and browser compatibility**.
 - Collaborated with the team to improve **UI consistency** and overall user experience.
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UI/UX Design Intern - Internship Studio
| Aug 2024 - Nov 2024 | Online

- Designed **wireframes and prototypes** for mobile\web using Figma.
- Improved **user flow and visual hierarchy**, boosting usability.
- Collaborated with developers to maintain a **consistent, responsive design** across devices.

PROJECTS

Burger Town Website— HTML, CSS, JavaScript

- Built a **dynamic food ordering website** with Index, Order, Login, Menu, Contact, and About pages.
 - Integrated **user authentication** and dynamic navigation using HTML, CSS, JavaScript.
 - Enhanced **UI/UX** and optimized site performance, improving user engagement.
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Personal Portfolio Website – HTML, CSS, JavaScript

- Developed the **multi-page personal portfolio** featuring projects, Internships, Skills and Courses sections.
 - Implemented **responsive layouts** and reusable navigation components.
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Brain Tumor Detection - TensorFlow/Keras, OpenCV, Gradio

- Built and trained a **Convolutional Neural Network (CNN)** for **4-class brain tumor classification**, achieving **87% accuracy**.
 - Implemented **data augmentation** techniques to enhance model performance and generalization.
 - Deployed the model with a **Gradio interface**, enabling **real-time interactive predictions**.
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CERTIFICATIONS

- **Data Science Using Python**| NPTEL
 - **Python Programming**| Infosys Springboard
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LANGUAGES

- **ENGLISH** Intermediate
 - **TAMIL** native
 - **HINDI** Beginner
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HOBBIES & INTERESTS

Listening to Music | Reading | Games | Nature Exploration | Volunteering | Participating in Social Activities.