

SHARATH RAMA BAIDINMANE

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Objective

Computer science student driven by a passion for software development and Motivated and detail-oriented Information Science and Engineering student seeking an opportunity to apply my technical and analytical skills in a dynamic organization. Eager to contribute to software development, data management, or system design projects while gaining real-world experience and expanding my knowledge in emerging technologies.

Education

B.Tech | Information Science | 8.69 CGPA
NMIT, Visvesvaraya Technological University, Belagavi

Bengaluru, Karnataka
2022 – 2026

PUC | 92.5%
Siddhartha P.U College, State Board

Bhatkal, Karnataka
2020-2022

Class X | 92.64%
Anand Ashram Convent High School, Bhatkal

Bhatkal, Karnataka
2019-2020

Skills

- **Languages:** Java, C, SQL, HTML, CSS, Javascript, Python, Cloud Computing, Devops
- **Soft skills:** Communication, Leadership skills, Problem Solving
- **Developers Tools:** Jupyter Notebook, VS Code, IntelliJ IDEA ,GIT,Powerbi

Projects

Spotify Music Player | HTML, CSS, Javascript

- Developed a fully responsive music streaming application using HTML, CSS, and vanilla JavaScript, mimicking key Spotify features like play/pause, playlist browsing, and real-time audio controls.
- Implemented dynamic DOM manipulation and audio APIs to support smooth user interactions, track progress bar, and volume control functionalities.
- Designed an interactive UI with modern CSS animations and optimized JavaScript for performance and cross-browser compatibility.

Vehicle Object detection | YOLOv10

- Built an object detection model using YOLOv10 to detect vehicles in real time.
- Used Slurm for training on GPU clusters and Docker for containerized deployment.
- Managed custom annotations in COCO format JSON for accurate training and evaluation.

Achievements

- **National Finalist** – Urban Vision Hackathon, IISc Bengaluru (Jun 2025)

Certifications/Trainings

- Completed Power BI Certification on Udemy, gaining hands-on experience in data visualization, dashboard creation, and business intelligence reporting using real-world datasets.
- Successfully finished Software Engineering Fundamentals course from Infosys Springboard, covering key concepts such as SDLC models, Agile methodologies, version control, and software testing principles.
- Course and internship on “Artificial Intelligence with Real-Time Application Projects” completion certificate from “Aquamenz Automation Private limited-Indoskill”.