



BHARATH RAJ B

Phone: +91 9943935576 | Email: bharathrajmurali1010@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Motivated and people-oriented 3rd-year CSBS (Computer Science and Business Systems) student with a strong interest in technology, software development, and problem solving. Skilled in communication, coordination, and basic data handling. Comfortable using digital tools and collaborating in team-based or remote work environments. Quick learner with good time management, eager to apply technical knowledge, contribute to innovative projects, and gain real-world industry experience.

EDUCATION

Dr.N.G.P Institute Of Technology	B.TECH(CSBS)	CGPA: 8.00 (up to 4 th Semester)	2023-2027
Vailankanni Public School (CBSE)	HSC		2022-2023
Vailankanni Public School (CBSE)	SSLC		2020-2021

INTERNSHIP EXPERIENCE

UI/UX Design Intern– Sri Nandha Infotech 2025

- Designed **10+ responsive UI screens**, improving usability and visual consistency across devices
- Enhanced page usability through UX principles and iterative testing, reducing navigation issues by **~25%**
- Collaborated with product teams to deliver **pixel-accurate Figma mockups** for production-ready interfaces

Tech Stack: Canva, Figma.

PROJECTS

Smart Spending Analysis 2025

Developed a data science–powered expense analyzer using Python, Pandas, and Power BI
Automated spending categorization, improving tracking efficiency by 40%
Created interactive dashboards for budgeting, alerts, and savings insights

Financial Portfolio Management System 2025

Developed a **full-stack portfolio tracker** to analyze **100+ investment records**, delivering real-time insights using React, Flask, and PostgreSQL

Implemented **ML-driven risk scoring** to support data-backed financial decisions

Smart Shoe For Visually Impaired Individuals 2024

Engineered an **IoT-based wearable system** using Arduino and ultrasonic sensors, achieving **95% obstacle-detection accuracy**
Optimized a buzzer-based alert mechanism, reducing user reaction time by **~30%**

Recognized at multiple conferences with **1st Prize, Runner-Up, and Top 6 Finalist** at Vishwakarma Awards, IIT Hyderabad.

Hostel Management System 2024

Built a **full-stack Hostel Management System** with **10+ modules**, supporting with secure authentication

Implemented a responsive UI with **dark/light themes** and role-based access control for students and administrators

Integrated **MongoDB backend storage** with local Storage fallback to improve performance during connectivity issues

CERTIFICATIONS

Introduction To Internet Of Things	NPTEL	2025
Agile Methodologies	Techcavass	2025
Java Programming	Great learning	2024

ACHIEVEMENTS

LeetCode MaxRating-1462 | 3-Badge | Problems Solved – 315+ | [Profile](#)

Hackerrank Problems Solved – 100+ | 3+ Certificates | [Profile](#)

Vishwakarma awards-2024 Top 6 Finalist among 3000+ teams.

Paper Presentation Winner (800+ teams), Runner-up (50+ teams)

SKILLS

Languages:	C, Java, Python, JavaScript
Frontend:	React.js, HTML, CSS, Bootstrap
Backend:	Node.js, Express.js, Flask
Databases:	MongoDB, MySQL, PostgreSQL, Supabase
Tools:	Git, GitHub, VS Code, Figma, Canva
Concepts:	REST APIs, Authentication, Role-Based Access Control, Agile