BHARATH A
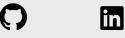
CONTACT

📞 +91 7483509603

📍 Bengaluru

✉ bharathkalmat108@gmail.com

EDUCATION

Sri Someshwara Vidyalaya
SSLC(2020)
94.08%

Sri Siddaganga PU College
PUC (2022)
94.48%

Dayananda Sagar
Academy Of Technology
and Management
Degree (2022-26)

TECHNICAL SKILLS

- Java (Core concepts, OOPs, basic development)
- Git & Version Control (Github, branching, commits)
- Data Structure & Algorithms (problem problem-solving experience)
- Database Management System (MySQL basics)
- Python (basic syntax and logic writing)

SKILLS

- Project and Team Leadership
- Strategic Solution Development
- Adaptive Learning
- Flexible and adaptable
- Multitasking Abilities.

ABOUT ME

AI-focused and detail-oriented developer with strong communication and leadership skills. Skilled in using AI tools and prompt engineering to solve real-world problems, automate workflows, and boost productivity. Adaptable, proactive, and experienced in delivering efficient, user-focused tech solutions in collaborative environments.

PROJECTS

- Pet Management System

Built with React.js and PostgreSQL, this system enables pet owners to efficiently manage health records, vaccination schedules, and routine checkups.

- AI Personal Assistant

Developed a Python-based AI assistant for task automation across multiple devices (phone, tablet, laptop), integrating voice commands, scheduling, and personalized productivity recommendations.

- FitTronix – AI-Based Fitness Game

Co-developed a smart AI fitness platform using OpenCV, offering real-time feedback, posture correction, and motion detection. Published a research paper on its development and impact.

RESEARCH PAPERS & PUBLICATIONS

- AI-Based Fitness Game – FitTronix: Co-authored a research paper on the development of a smart AI fitness system using posture correction, real-time feedback, and motion detection via OpenCV.
- Pet Management System, Conducted research and published a paper on the impact of technology in managing pet health and records efficiently.

CERTIFICATIONS

- C, Data Structures from Great Learning
- AI Microlearning Modules from Intel
- Java from HackerRank
- Pre-Placement Program from Indian Institute of Placement, Adhiyuday Bombay
- Center for Innovation Certificates (helped in understanding the IT world and self-improvement)
- Networking Basics Certificate and Badge from Cisco

INTERNSHIP

Web Developer Intern – BlueStock (Fintech Company)
May 2025 – July 2025 (2 Months, Online)

- Developed a fully functional IPO web application using Django (backend) and HTML/CSS/JavaScript with Bootstrap (frontend).
- Focused on user interface design, backend integration, and deployment readiness.
- Gained hands-on experience in real-world fintech development, collaborating with a remote team and following agile methodologies.