Bharath Kumar K

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GitHub: github.com/Bharath-Kumar-K-0930 — Portfolio: [Portfolio Website]

Profile Summary

MCA student aspiring to work as a **Full Stack Developer Intern**, with practical experience in building responsive web interfaces, backend services, and deploying applications. Skilled in HTML, CSS, JavaScript Basics, Python, REST APIs, MongoDB, and cloud deployment platforms. Familiar with Git-based version control, debugging, testing, and collaborative development workflows. Eager to contribute to scalable, user-focused software products while continuously learning modern development practices.

Personal Details

Current Location: Bengaluru

Date of Birth: November 6, 2003

Gender: Male

Education

MCA (Computers) — Kristu Jayanti College, Bengaluru	**Score:** 79.8%
B.Sc (Computers) — Kuvempu University, Shankaraghatta	**Score:** 86.83%
Class XII (PUC) — Karnataka	92% (2021)
Class X (SSLC) — Karnataka	91.33% (2019)

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript Basics, Tailwind CSS
- **Backend:** Python (FastAPI)
- **Databases:** MongoDB, MySQL (basic), Supabase
- **Deployment Platforms:** Vercel, Render
- **Tools & Practices:** Git, GitHub, REST APIs, VS Code, debugging, testing, performance optimization

Projects

PetSpeak AI – AI-Powered Pet Voice Translator & E-commerce Platform Aug 2025 – Dec 2025

- Designed and developed an AI-driven platform that analyzes pet vocal patterns to predict emotional states using deep learning and real-time audio processing.
- Integrated an end-to-end e-commerce workflow allowing users to address detected pet needs instantly through a unified interface.
- Tech: Python (Flask), TensorFlow/Keras, Librosa, MongoDB, Tailwind CSS.
- **Live:** pet-voice-translator.vercel.app

PIXEE – AI Face Recognition Event Platform Nov 2025 – Dec 2025

- Built a full-stack AI-powered event photography platform enabling instant photo discovery using client-side facial recognition.
- Implemented a privacy-first image matching system capable of scanning 500+ photos within seconds and designed a smooth infinite-scroll gallery experience.
- Tech: TypeScript, Tailwind CSS, Supabase, face-api.js, Three.js.

- **Live:** pixee-au4y.vercel.app

GitGrade AI – AI Repository Evaluation System   Dec 2025

- Developed an AI-powered tool that evaluates GitHub repositories by analyzing code quality, structure, and commit history.
- Generated recruiter-style scoring reports and personalized improvement roadmaps with automated PDF output.
- Tech: Python (FastAPI), OpenAI API, GitHub REST API, Radon, ReportLab.
- **Live:** git-grade-ai.vercel.app

Daily Motivator Web Application   Apr 2025 – Jul 2025

- Created a full-stack motivational web application featuring authentication, progress tracking, gamification, and admin-managed content.
- Deployed a scalable production-ready version using cloud hosting platforms.
- Tech: HTML, CSS, JavaScript, Python, Supabase.
- **Live:** daily-motivator-web-application.vercel.app

Certifications

Generative AI: Prompt Engineering (Basic) — Sept 5, 2025 – Present

Java Programming Fundamentals — Dec 17, 2024 – Present

Cloud Computing and DevOps — Apr 2025 – Present

Introduction to Artificial Intelligence — May 2025 – Present

Database Management System Part - 1 — May 2025 – Present

Achievements

Event Head of Coding and Debugging — MONOEUVRE 2025, Kristu Jayanti University

NSS Team Lead — College NSS Committee

Secured 2nd Runner-Up in the IT Quiz Competition during MANOEUVRE 2024 at Kristu Jayanti College

Won 1st Place in the District-Level National Voters' Day Competition in Kuvempu University

Hobbies

Attending technology-related events and actively participating in hackathons

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

(Bharath Kumar K)