KUSHAL K

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SUMMARY

BCA student with strong hands-on experience in artificial intelligence, machine learning, and full-stack development. Experienced in building production-oriented systems including AI chatbots, computer vision applications, phishing detection systems, and web platforms. Proven ability to work with real business software systems, data workflows, and applied machine learning through internships, freelance work, and industry exposure.

SKILLS

Programming	Python, JavaScript, C, C++, Java
Web	HTML, CSS, Node.js, Express.js, React
Databases	MySQL, MongoDB
AI / ML	Machine Learning, NLP, OpenCV, TensorFlow, Data Preprocessing
Tools	Git, GitHub, REST APIs, Flask, Gemini API, VS Code

EXPERIENCE

Business Systems & IT Operations Associate July 2025 – Present
VT & GALPK Pvt Ltd, Bengaluru

- Worked on digital systems supporting GST, PF, ESI, and Income Tax workflows.
- Supported system workflows, online submissions, and compliance tracking processes.
- Contributed to optimization of IT-supported day-to-day business operations.

Artificial Intelligence Intern Dec 2025 – Jan 2026
CodeAlpha

- Applied core AI concepts through guided problem-solving tasks and mini projects.
- Strengthened Python-based AI workflows and analytical thinking.

Data Science & Analytics Intern Dec 2025 – Jan 2026
Future Interns

- Worked with real-world datasets for preprocessing, analysis, and visualization.
- Extracted insights to support data-driven decision making.

Machine Learning & AI Intern Dec 2025
Tamizhan Skills

- Built foundational understanding of ML workflows, model building, and evaluation.
- Applied ML concepts to small real-world style problems using Python.

Cyber Security Intern May 2024 – July 2024
Tamizhan Skills

- Assisted in vulnerability testing, basic network audits, and system security analysis.
- Documented security risks and mitigation observations.

PROJECTS

Real-Time Face Recognition System (Python, OpenCV) Developed a real-time computer vision system for face detection and recognition using OpenCV for security-related use cases.

Phishing Website Detector (Python, Flask, Machine Learning) Built an ML-based web application to identify phishing websites using feature extraction and classification techniques.

Handwritten Digit Recognition (Python, TensorFlow, CNN) Implemented a convolutional neural network model to recognize handwritten digits with high accuracy.

AI Chatbot with Gemini API (Python, Gemini API) Developed an LLM-powered chatbot capable of generating contextual and human-like responses.

Email Spam Detector (Python, NLP, Machine Learning) Designed a spam classification system using NLP techniques and supervised learning algorithms.

Stock Portfolio Manager (React, JavaScript) Created a frontend web application for managing and tracking stock portfolios.

FREELANCE PROJECTS

Personal Portfolio Website — Client: Bhagwan Nagaraj Designed and developed a responsive personal portfolio website.

Company Website & Digital Systems — VT & GALPK Pvt Ltd Built and supported the company website and assisted with internal digital systems.

EDUCATION

Bachelor of Computer Applications (BCA), Srinivas University, Bangalore   2023–2026
CGPA: 9.17 (Current)

AWARDS & RECOGNITION

Best Employee of the Year — VT & GALPK Pvt Ltd
Best Digital System Analyst — VT & GALPK Pvt Ltd

CERTIFICATIONS

Artificial Intelligence Virtual Internship — CodeAlpha (with LOR)
Basics of Artificial Intelligence: Learning Models — UniAthena (Cambridge IQ)
IBM Artificial Intelligence Fundamentals
Full Stack Development Master Class

ACTIVITIES & COMMUNITY

- Member of Google Developer Community and NVIDIA Developer Community.

- Active GitHub contributor with multiple real-world projects.

- Regular participant in technical workshops and hands-on learning programs.