

KARTHIK G

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Objective

As a motivated and innovative student at Vishvesvaraya Technological University, graduating in May 2025 with a degree in Computer Science and Engineering, I possess hands-on experience in developing scalable solutions, managing projects, and driving technological advancements. I am eager to apply my technical skills and entrepreneurial mindset in a challenging role where I can contribute to organizational growth. I aim to leverage my unique blend of academic knowledge and practical experience to deliver exceptional results and make a meaningful impact.

Education

BACHELOR OF ENGINEERING

NOV 2022 – MAY 2025 | EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE

- Major: **COMPUTER SCIENCE AND ENGINEERING**
- CGPA:- 8.45/10.0
- Percentage:- 82.1% until 6th Semester

DIPLOMA EDUCATION

2019 - 2022 | EAST WEST POLYTECHNIC, BANGALORE

- Major: **INFORMATION SCIENCE AND TECHNOLOGY**
- Percentage :- 76.7%

SECONDARY SCHOOLING

PASSED OUT IN 2019 | RES CONVENT HIGH SCHOOL, BANGALORE

- Percentage : - 72.8%
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Skills & Abilities

- **Programming Languages** :- Python, C, C++, JAVA, SQL,HTML, CSS
- **Tech Stack** :- Data analysis
- **Personal Skills** : - Critical Thinking, Curiosity, Ethical Decision Making, Social Interactive, Creativity

Professional Experience

FULL STACK WEB DEVELOPMENT INTERN

COMPSOFT TECHNOLOGIES | MAY 2023 TO JUNE 2023

- During the internship, I gained valuable experience in front-end web development, including HTML, CSS, and JavaScript.
- I worked on a project for Queue Club - Snooker Club, RR Nagar, where I contributed to designing and developing the webpages.
- The experience helped me to build confidence in developing functional and visually appealing websites

WEB DEVELOPMENT INTERN

CODING RAJA TECHNOLOGIES| OCT 2023 TO NOV 2023

- I improved my ability to work under deadlines and complete the project on time.
 - The experience helped me build confidence in developing functional and visually appealing websites.
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PROJECTS

HOSPITAL MANAGEMENT SYSTEM | [LINK](#)

- A web application which helps Taking care of Front Office Management of hospitals.
- Effectively used PHP to connect to SQL database while understanding concepts of different keys and triggers.

BREAST CANCER ANALYSIS | [LINK](#)

- Explored and visualized breast cancer data using Python libraries (Pandas, Matplotlib).
- Implemented classification models for breast cancer diagnosis prediction, achieving 94.2% accuracy, 89.6% precision, 95.2% recall, and 92.3% F1-score.

TOLL COLLECTION AND LICENSE PLATE RECOGNITION SYSTEM | [LINK](#)

- Developed a toll collection and license plate recognition system using OpenGL and OpenCV.
- Utilized Tesseract OCR for accurate license plate recognition and automated toll charge calculations.

AND HAVE BEEN AN ACTIVE CONTRIBUTOR TO MANY MORE PROJECTS.

CERTIFICATIONS

- Databases and SQL for Data Science with Python certification at Coursera
 - SQL certification at Coursera
 - Python for Data Science, AI & Development at Coursera
 - Foundation Foundations of Project Management
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DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.