ATHI GANESH K

FINAL YEAR STUDENT

CONTACT

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CERTIFICATION

FULL STACK WEB DEVELOPMENT

(Cybernaut EdTech)   2025

PYTHON DATA STRUCTURES

(Udemy)   2023

SKILLS

- Java (intermediate)
- JavaScript
- ReactJs
- Figms
- HTML
- CSS
- MATLAB
- MYSQL
- Python (Basic)

LANGUAGES

- English (Fluent)
- Tamil

PROFILE

Final-year B.E. Electronics and Communication Engineering student at KCG College of Technology with strong skills in programming and web development. Proficient in Java and experienced in building responsive, user-friendly web pages using React.js. Possess a solid understanding of core ECE concepts with a strong interest in software development and front-end engineering. Seeking an opportunity to apply technical knowledge and problem-solving skills in a dynamic software development environment.

EDUCATION

- **SSLC**   **83%**   2020
  (P.L.W.A Higher Secondary School)

- **HSC**   **91%**   2022
  (P.L.W.A Higher Secondary School)

- **B.E (ECE)**   **8.4 CGPA**   2026
  (KCG College of Technology)

PROJECTS

Fire detection based on image processing   MAY 2025

- Developed a real-time fire detection system using Python and OpenCV, implementing color and motion-based algorithms to identify flames without traditional sensors.
- Integrated ESP32 with buzzer and LED indicators for alert notifications, enabling a low-cost, early fire warning solution for indoor environments.

Personalized Children's Book E-Commerce Website   JUNE 2025

- Built an interactive React.js platform where users can personalize books by adding child's name, age, and photo.
- Integrated e-commerce features like customization preview, cart, and secure checkout for seamless user experience.

INTERNSHIP

KnackForge Soft Solutions Private Limited   JULY 2025

- Developed and optimized responsive user interfaces for real-time web applications using React.js, HTML, CSS, and JavaScript.
- Collaborated with the development team to implement interactive components, improve UI/UX, and ensure cross-browser compatibility.