

ABINAYA K

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OBJECTIVE

Motivated and enthusiastic B.Tech IT graduate with strong skills in HTML, CSS, Bootstrap, JavaScript, React Js and My SQL. Passionate about building responsive websites and continuously learning new technologies in web development. Seeking an opportunity to grow as a frontend developer and contribute to real- world projects.

EDUCATION

AVC COLLEGE OF ENGINEERING, **2022 - 2025**

B.Tech Information Technology,
Mayiladuthurai , TamilNadu.

CGPA:8.00

MRK POLYTECHNIC COLLEGE, **2019 - 2022**

Computer Engineering,
Kattumannarkoil, TamilNadu.

PERCENTAGE: 94%

GOVT GIRLS HR SECONDARY SCHOOL, **SSLC(2018-2019)**

Manalmedu, Tamilnadu.

PERCENTAGE: 61.8%

SKILLS

Web Technologies : HTML, CSS, Bootstrap, JavaScript, React Js

Database : MY SQL

Tools : VS Code, Git(Basic), GitHub(Basic)

PROJECTS

- **StayEase – Hotel Booking Website.** **OCT 2025**
Technologies Used: HTML, CSS, JavaScript, React Js.
Built a responsive hotel booking website using React.js with features like booking form, room gallery, amenities, and feedback section, ensuring smooth user experience across desktop and mobile devices..([GitHub Repository](#))
- **Advanced Multi Class Cancer Diagnosis Leveraging Deep Learning Techniques.** **MAY 2025**
Technologies Used: Python, TensorFlow, CNN, EfficientNet, Flask, MySQL.
Developed an AI-powered system to detect and classify skin, leukemia, and lung cancers using medical images. Utilized EfficientNet and CNN with transfer learning for accurate multi-class classification. The system included image preprocessing, model training, and evaluation using precision and recall. Integrated a Flask web interface for real-time predictions and achieved 94 % overall accuracy with diagnostic suggestions to support clinical decisions. ([GitHub Repository](#))

ACHIEVEMENTS & CERTIFICATION

- Attended a workshop on the topic of Full Stack development in Annamalai university.
- Certified in full stack course(30 days challenge).
- Participated in ICIRET-2025 with a paper on "Advanced Multi- Class Cancer Diagnosis Leveraging Deep Learning Techniques".

INTERNSHIP

- Completed a one-month web development internship, gaining practical experience in building applications. Earned certification validating my technical expertise.