# MANASAVARSHINI G D

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## **Career Objective**

Passionate about web design and development, with a strong enthusiasm for learning new technologies and enhancing technical skills. Possess a solid foundation in Java, along with a keen interest in creating visually appealing and user-friendly web experiences. Actively exploring advanced concepts in web development to build innovative and efficient solutions.

#### **Skills**

Programming languages: Java, Python(Basics), Data Structures and Algorithms, Machine Learning(Basics)

Web Technologies/Framework: HTML, CSS, Javascript, React

Database management: SQL

Tools/Platforms: VSCode, Version control, Microsoft Excel

Soft Skills: Leadership, Communication, Teamwork, Time Management

#### Education

KPR Institute of Engineering and Technology	CGPA: 8.62
B.E Computer Science and Engineering	2026
Subbiah Matriculation Higher Secondary School	94.83%
Higher Secondary School	2022
Subbiah Matriculation Higher Secondary School	98.8%
Secondary School	2020

## **Project**

## Imagify | Link

Built a MERN stack Text-to-Image Converter by integrating AI image APIs with user authentication and deployment, and designed a responsive React UI with real-time image rendering and efficient state management for a seamless user experience.

# Portfolio Link

Designed and developed a fully responsive personal portfolio using HTML, CSS, and JavaScript. Showcased skills, projects, education, certifications, and internships in a structured one-page layout. Integrated interactive sections and social links to highlight expertise and enhance online presence.

#### DeepGynScan | Link

A deep learning-based healthcare project that analyzes colposcopy images to detect precancerous and cancerous cervical lesions, enabling early diagnosis and better treatment outcomes.

### **Internships**

## Techvolt Software Pvt Ltd | Front end development

Acquired strong skills in front-end development with HTML, CSS, and JavaScript. Designed and developed responsive web applications, improving user experience and interface design. Worked collaboratively with a team to achieve project goals and meet deadlines efficiently.

## TechnoHacks Solutions Pvt Ltd | Machine Learning

Trained and applied ML algorithms to solve real-world problems like fraud detection and prediction tasks. Gained practical experience in improving model accuracy and performance.

#### Certifications

- Nptel Practical Cybersecurity for Cybersecurity Practitioners
- TCS ion Career Edge Young Professional
- Hackerank (Java Basic)
- Hackerank (Problem solving)