

# Dhanushya S

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## Skills

**Languages** | Java • C • Python • C++ • SQL

**Front End Development** | HTML5 • CSS • JavaScript • Bootstrap

- React.js • Node.js • TypeScript

**Miscellaneous** | • Machine Learning • Vs Code • Figma designing •

Canva designing • GitHub • Zeplin

**Soft Skills** | • Team Player • Communication • Leadership

- Time Management

## Internship

TechnoHacks Edu Tech Official | Front end development Intern

May 2024 - Jul 2024, Dindigul, India.

- Designed and implemented various web page layouts using HTML.
- Styled web pages effectively using CSS for enhanced visual appeal
- Worked on responsive web design techniques to ensure compatibility across devices.
- Tech stack: HTML5, CSS3, UI & UX Design

## Projects

**Women Safety Analytics** | Machine Learning

Aug 2024 – Sep 2024

- Developed an AI-powered solution for real-time threat-detection, gender classification, and suspicious behavior analysis, integrated with CCTV systems.
- Implemented and integrated LSTM, CNN for training and the model detects any suspicious behavior with a 95% accuracy.
- Tech stack: Python, TensorFlow, OpenCV.

**Portfolio Website** | Front end | UI/UX

May 2024 – Jun 2024

- Developed and designed a responsive website to show personal projects and skills. Focussed on clean UI, smooth navigation, and optimal user experience.
- Tech stack: Figma, HTML5, CSS3 and JavaScript, React

**Food Recipe Application** | Spoonacular API | Web application

May 2024 – Jun 2024

- Developed a dynamic web application using Spoonacular API which is one of the most popular food APIs and provides data about thousands of recipes and ingredients.
- The web application will allow users to search for food recipes according to different parameters like diet, ingredients featuring user authentication and a responsive design for enhanced user experience.
- Tech stack: Node.js(Express), HTML5, CSS3 and JavaScript(React).

## Education

**P.S.N.A College of Engineering and Technology**

B.E in Computer Science and Engineering  
Dindigul, Tamilnadu.  
Cum.GPA: 8.6. | Grad: 2027.

**SMBM Matric Hr. Sec.**

HSC – 2023  
Dindigul, Tamilnadu.  
Percentage: 95.

**SMBM Matric Hr. Sec.**

SSLC – 2021  
Dindigul, Tamilnadu.

## CourseWork

Data Structures  
Object Oriented Programming  
Software engineering principles  
Essentials Of Problem Solving  
Skills

## Certification

- Responsive Web design course (freeCodeCamp)
- Java script Algorithms and Data Structures (freeCodeCamp)
- Front End Development Libraries (freeCodeCamp)

## Achievements

- Scored a stellar mark in XII with 95%.
- 2nd in School XI Examination with stellar score.
- Campus Ambassador in ISRC.

## Extra-Curricular

- 2<sup>nd</sup> prize in English Essay Writing competition .
- Awarded for the Innovative Engineering Award in ISRC

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