

# Lavanya A S

Full Stack Developer

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## Experience

### OCTANET Private Limited

Full Stack Developer (Intern)

India

June 2024

- **Task 1:** Created a **Landing Page** for a Virtual reality site for maintaing the workflow of the codes, I used HTML CSS and Vanilla JS as my stack.
- **Task 2:** Created a **To-Do site** for enhancing my knowledge and experience in working with Js and much more gave me understanding about most concepts in practice.
- **Technical Skills:** Html, CSS, JS, TailwindCSS, Git/Github.
- **Soft Skills:**Agile Methodology, Time Management, Communication, Presentation skills.

### Indian Institute of Technology Hackathon Project

Software Engineer

Dindigul, India

March 2024

- Collaborated with a Six-person team to develop a Smart agriculture system that utilised AI/ML to find water requirement for irrigation purposes.
- I worked on creating a **landing page** for this project and gave my most contribution as a **R&D** member.
- **Technical Skills:** Python,Arduino C, Html, CSS, JS, TailwindCSS, Git/Github.
- **Soft Skills:**Agile Methodology, Teamwork, Time Management, Communication, Presentation skills.

## Projects

### General Projects

Several Landing Pages

Madurai, IN

June 2024

- Designed and developed multiple **Responsicve landing pages** using HTML, CSS, and JavaScript, ensuring compatibility across various devices and screen sizes to enhance user experience.
- The trend of the Web development Stack made me learn Web development where i developed these sites by following Youtube tutorials.
- **Technical Skills:** Html, CSS, JS, TailwindCSS.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

### Base Projects in JS

Javascript projects

Madurai, IN

March 2024

- Created several base projects using **JavaScript**, focusing on building reusable components and writing efficient code. Collaborated with peers to improve functionality and performance.
- Developed base projects using JavaScript and integrated various **API's** to enhance functionality.
- **Technical Skills:** Html, CSS, JS.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

### Java Project

Bank App

Madurai, IN

Jan 2024

- Java being one of the basic language with rich OOPs concepts, I have studied java in my own pace and have done a Bank app as a **CLI app** and i wish to further learn to use **SpringBoot** as my backend framework.
- The app works with most features for a bank the OOPs concepts and learning **JDBC** to get the app running as a backend where im developing the front end in html css and js,This part is yet to be done as i have just started learning the SpringBoot and JDBC.
- **Technical Skills:** Java, Html, CSS, JS, React JS, TailwindCSS, SpringBoot, JDBC.
- **Soft Skills:** Presentation skills, Leaders hip, Teamwork, Logical Thinking.

## Skills

**Programming** HTML/CSS, Bootstrap, JavaScript, Tailwind CSS, REACT JS, Java, Git, SpringBoot .

**Database** Firebase, MongoDB, PostgreSQL, SQL

**Soft Skills** Agile Methodology, Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

**Miscellaneous** Microsoft Office, Firebase.

**Language** **English :** Professional Proficiency,**Tamil :** Native Proficiency

## Education

### PSNACET

BE in Electronics and Communication Engineering

Tamil Nadu, IN

Dec 2021 - Aug 2025

- Bachelor's Degree in Electronics and Communication Engineering with a CGPA of 8.07 (on a scale of 10)

## Interests

**UI/UX Design** I always wanted to create the best UI that i could offer for the project and never settle for the generic designs.