

# VARSHINI M

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## EDUCATION

**Sri Eshwar College of Engineering**  
Bachelor's in Computer Science and Engineering

Expected MAY 2025\*  
CGPA: 9.25

## INTERNSHIP

### FUNDSINDIA

JAN 2023 - MAY 2023

#### *Front-End Web Developer Intern*

- Developed interactive web calculators for mutual funds and deposits (FD, RD, SWP).
- Utilized ReactJS for efficient front-end development, ensuring a seamless and responsive user experience. Employed Tailwind CSS for styling to achieve a modern and visually appealing design.
- Implemented intuitive user interfaces while adhering to sound software design principles.
- Tools & Framework: Bitbucket, Git, ReactJS
- **Product:** FI LABS

## PROJECTS

### SwiftStay: Instant Hotel Bookings Made Seamless!

JAN 2024

- Engineered responsive web app for easy room bookings with preferred dates and destinations.
- Implemented the React Context API for efficient state management, and integrated JWT (JSON Web Tokens) for robust user authentication.
- Utilized custom React hooks and responsive calendar for a seamless and user-friendly booking journey.
- TECH STACK | MongoDB, NodeJS, ExpressJS, ReactJS.

### CAKECRAFT | MERN stack

JULY 2023

- Engineered a user-friendly cake management interface with React.js, Node.js, Express.js, and MongoDB via Mongoose.
- Integrated MongoDB using Mongoose for efficient schema-based data modeling and retrieval.
- Deployed application on AWS for scalability, utilizing EC2, S3, and Elastic Beanstalk for optimal performance.
- TECH STACK | MERN Stack, AWS cloud services

### AYURBOT | Ayurvedic Prakriti Identification

JAN 2022

- Developed a prototype ayurvedic web chat bot utilizing REACT, to identify the prakriti (constitution) of individuals effectively. [Video \(Project\)](#)
- Collaborated with Ayurvedic experts to formulate 15 quality questions, encompassing emotional, mental, and physical traits, providing users with valuable insights into their Ayurvedic constitution.
- The project received an **Idea patent**, for its innovative approach in disseminating Ayurvedic knowledge.

## SKILLS

**Languages:** C, C++, Python, HTML, JavaScript, SQL

**Tools & Frameworks:** VS Code, GIT, React, MySQL

**Competencies:** Problem solving, Debugging, Object Oriented Principles

**Soft Skills:** Leadership, Time Management, Public speaking, Event Management

## PROGRAMMING EXPERIENCE

**LeetCode** || <https://leetcode.com/Varshini11113/>

- Ranked 1655 in Biweekly Contest 120, earned 3000+ points.
- Ranked in the top 16.12% globally and awarded the 50 Days Badge and 100 Days Badge in 2023.

**Other Platforms:** CodeChef HackerRank



## CERTIFICATIONS

Summer MERN Stack Training at Better Tomorrow, Jul 2023

Front-End Web Developer Internship - FundsIndia, May 2023

Mastering in DSA using C and C++, Udemy, Nov - 2022

The Joy of computing in Python, NPTEL, Oct - 2022

## ROLES AND RESPONSIBILITIES

**Secretary - Passionate Programmers Club:** Orchestrated engaging tech sessions for 180+ members.

**Student Mentor -** Directed daily **25-minute** communication sessions for peers.

**Role Player - Toastmasters Club:** Mastered **pivotal roles** like Timer, Ah Counter, Evaluator, TT hosts.