

# VARSHITH YADAVALLI

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## Career Objective

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I am a passionate Full Stack Developer with experience in building responsive web applications using **Python, JavaScript, React.js, Node.js, and MongoDB**. Through my internship at Codedale and projects like an **AI proposal generator**. I've built a solid foundation in both frontend and backend development. I'm looking to join a team where I can keep learning, apply my skills, and help create useful, user-friendly software solutions.

## Work Experience

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### Full Stack Developer Intern - [Codedale]

March 2025 - August 2025

- Designed and built responsive full-stack web applications, integrating frontend UI with backend APIs for seamless functionality.
- Utilized a modern tech stack including HTML, CSS, JavaScript, React.js, and Tailwind CSS for dynamic and appealing user interfaces.
- Implemented backend solutions using Node.js, Express.js, MongoDB, and REST APIs to ensure efficient data management and server-side operations.

## Projects

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### Proposify-AI : AI-Powered Proposal Generation Tool

[Proposify-AI](#) 

- Created an AI-powered tool that **generates professional software project proposals** based on user input, featuring a built-in chatbot to assist users.
- Used custom prompting with the **Gemini SDK** to produce clear and organized content, which is then turned into **downloadable PDFs** with PDFKit and can be shared via email using **Nodemailer**.
- Built an easy-to-use, attractive interface with EJS and Bootstrap, improved with dynamic 3D animated backgrounds created by Vanta.js.
- **Tech Stacks:** Node.js, Express.js, EJS, Gemini SDK, PDFKit, Nodemailer, Bootstrap, Vanta.js

### Weather Application

[WeatherApplication](#) 

- Developed a **React + Vite weather app** with city-based search, real-time OpenWeather data, and dynamic condition icons.
- Implemented robust UX with debounced input, loading/error states, and display of temperature, feels-like, humidity, and wind speed.
- Built a clean, modular architecture using **React hooks and an API abstraction**, securing the API key via environment variables and ensuring a responsive UI.
- **Tech Stacks:** React, Vite, JavaScript, Tailwind CSS, OpenWeather API

## Education

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### RMK Engineering College

May 2020 – Apr 2024

BTech in Computer Science and Business Systems- [GPA: 8.73/10]

### Sri Chaitanya Junior Colloge

Jun 2018 – Mar 2020

Board of intermediate - [GPA: 8.89/10]

## Technologies

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**Languages:** Python, SQL, HTML, CSS, JavaScript.

**Web Technologies:** Node.js, Express.js, Next.js, React.js, Bootstrap, Tailwind CSS.

**Databases & Version Control:** MongoDB, MySQL, Git, Github.