

# VARSHITH YADAVALLI

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## Career Objective

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As a passionate and dedicated Full Stack Developer with hands-on experience in building responsive web applications, I aim to leverage my skills in **Python, JavaScript, React.js, Node.js, and MongoDB** to contribute effectively to innovative software projects. Through my internship at Codedale and projects like an AI-powered proposal generator and real-time weather application, I have developed a strong foundation in frontend and backend development, along with a commitment to creating user-friendly, efficient solutions. I am eager to join a dynamic team where I can grow, apply my technical expertise, and contribute to impactful technology solutions.

## Work Experience

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### Full Stack Developer Intern - [Codedale]

March 2025 - Present

- 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

[Weather app](#) 

- Developed a weather application with real-time data retrieval, enabling city-based weather searches using the **OpenWeather API**.
- Implemented key features to display essential weather metrics, including temperature, humidity, and wind speed.
- Designed a user-friendly interface for efficient location-based weather updates.
- **Tech Stacks:** HTML, CSS, JavaScript

## 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, React.js, Bootstrap, Tailwind CSS.

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