




## RESUME

### NITHIL VARMA SHIVARATHRI

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#### Professional Summary

Frontend Developer with experience building interactive, responsive web applications using React.js, JavaScript (ES6), HTML, CSS, and modern UI libraries. Strong foundation in Data Structures and Algorithms, API integrations, and component-based architecture. Passionate about creating clean UI/UX experiences and solving real-world problems with scalable code. Highly adaptable, detail-oriented, and collaborative.

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#### Skills

##### Frontend Development

- React.js (Vite), JavaScript (ES6), HTML5, CSS3, Bootstrap
- Responsive Web Design, UI/UX Implementation, SEO Best Practices
- Component Architecture, State Management, API Integration

##### Programming Skills

- JavaScript, C++, Data Structures & Algorithms (DSA), OOP, Problem Solving

##### Tools & Technologies

- Git, GitHub, VS Code, Netlify, REST APIs, JSON
- Basic knowledge: Redux Fundamentals, Async Patterns, Deployment

##### Soft Skills

- Communication, Collaboration, Creativity, Time Management

## Projects

### Portfolio Web Application

A fully responsive and interactive personal portfolio to showcase projects and frontend skills.

#### Key Highlights:

- Improved mobile performance/traffic by **30%** with optimized layout.
- Developed dynamic sections and filtering using JavaScript.
- Implemented modern UI/UX principles increasing user engagement by **20%**.
- SEO optimized resulting in **15%** better visibility.

**Tech:** HTML, CSS, JavaScript, Bootstrap, Git

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### Weather Forecast Web Application

A live weather dashboard built using React.js (Vite) and OpenWeatherMap API.

#### Key Highlights:

- Real-time weather data with city search functionality.
- Improved state handling for smooth UI updates.
- Fast build performance using Vite.
- Deployed to Netlify for global access.

**Tech:** React.js (Vite), JavaScript, CSS, REST API, Netlify, Git

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## Education

### Bachelor of Technology – Electronics and Communication Engineering

Vaageswari College of Engineering, Karimnagar, Telangana | 2024

## **Certifications**

- Certified Frontend Developer – Coursera (2023)
  - JavaScript Advanced Programming – Udemy (2022)
  - Data Structures & Algorithms Practice – (Self-Learning with C++ & JS)
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## **Extracurricular Activities**

- Participated in hackathons, recognized for UI/UX design innovation.
- Volunteered in tech clubs, mentoring juniors in web development.