

# Vinitha Ganesan

## Full Stack Developer

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## About Me

Proficient MERN Full Stack Developer with 6.5 years of civil drafting background. Skilled in **MongoDB, Express.js, React.js, and Node.js**, with a talent for solving complex problems. Committed to delivering creative and effective web solutions

## Education

### PONJESLY COLLEGE OF ENGINEERING

BE in CIVIL ENGINEERING  
2012 - 2016 | **CGPA: 8.27 / 10.0**

### KDVP GOVT HR SEC SCHOOL

MATHS - COMPUTER SCIENCE  
2010 - 2012 | **Per: 83.9**

## Certification

### FULL STACK DEVELOPMENT

GUVI Geeks Network Pvt. Ltd  
Jul 2023 - Nov 2023 | [Live Link](#)

### PGDCA

CCI computer education  
Apr 2012 - Feb 2013

## Non-Technical Skills

- Problem-solving
- Teamwork
- Quick learner
- Communication

## Project

### E-Commerce App [Live Link](#)

React.js | Tailwind CSS | Redux | Node.js | Express.js | MongoDB

- Built a fully functional e-commerce platform with a seamless and responsive user interface using modern frontend technologies, featuring real-time product displays, search functionality, and category filtering.
- Designed with **Tailwind CSS** and **ShadCN UI** for seamless cross-device usability, and optimized with **Redux** for state management and **React Router DOM** for smooth, dynamic navigation.
- Integrated user authentication using **JWT** and password encryption with **bcrypt**, ensuring secure transactions. Incorporated **Cloudinary** for efficient image hosting and a **PayPal** payment gateway for handling payments.

### Gmail-Clone App [Live Link](#)

React.js | MUI | Redux | Node.js | Express.js | MongoDB

- Built a fully functional Gmail-clone app with a seamless and responsive user interface using modern frontend technologies, featuring real-time email display, search, and categorization.
- Designed with **Material UI** for cross-device compatibility and optimized with **Redux** for state management and **React Router DOM** for smooth navigation.
- Integrated **JWT**-based user authentication and **bcrypt** for password encryption, ensuring secure and private user sessions.

## Work Experience

Civil Draughtsman and 3D modeler

Nov 2017 - Dec 2022

### Sree Krishna Foundation | Nagercoil

Created compliant engineering drawings for real estate projects and conducted site surveys, collaborating with engineers to update designs and provide construction support.

CAD/CAE Engineer

May 2016 - Oct 2017

### Educadd learning solutions pvt. Ltd | Nagercoil

Created 3D models and 2D drawings using AutoCAD Civil 3D and Revit, conducted structural analysis with STAAD Pro, and trained junior engineers in CAD/CAE software

## Technical Skills

Front-end: **HTML, CSS, JavaScript, Bootstrap, ReactJs, TailwindCSS, MUI**

Back-end: **NodeJs, ExpressJs.**

Databases: **MongoDB, MySQL**

Version Control: **Git, GitHub**

Other Tools: **RESTful APIs, Postman, .**

Deployment: **Netlify, Render**

Libraries: **React**

Languages: **JavaScript**