

# Lakshmi Narayanan

Software Engineering Graduate with a passion for innovation and Problem Solving

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## EDUCATION

### High School

[Govd. her. Sec. school], [Thiruvengadam]

2022\_2023

- Class 10th
- Class 12th[76%]

### Bachelor of Technology in information Technology

[Park College Of Engineering and Technology],[Coimbatore]

2023\_2027

- Relevant Courses: Web Development, Database Management Systems, Data Structures, Algorithms, Software Engineering.

## PROJECTS

Technologies: HTML, CSS, JavaScript, React.js, Node.js Duration: [01-03-2025] - [12-03-2025]

Developed a **personal portfolio website** to showcase my skills, projects, and experience to potential clients and employers.

- Used React.js to dynamic compo manaaement.
- interactive and vith state• Integrated Node.js for handling back-end services such as form submissions and contact requests.
- Designed the website to be fully responsive, optimizing for both desktop and mobile devices
- Deployed the site using Netlify for seamless continuous deployment and hosting
- Included sections such as "About Me," "My Skills," "Projects," and "Contact."

Key Features:

- Interactive project showcase with images, descriptions, and links to GitHub repositories.
- Contact form that allows visitors to reach out directly via email.
- Smooth animations and transitions for a polished user experienceProject 2: E-Commerce Website

Technologies: React.js, Node.js, Express.js. MongoDB, Stripe, Bootstrap

Duration: [04-02-2025] - [18-02-2025]

Developed a fully functional e-commerce platform for selling products online.

- Created dynamic product listing pages with filtering and sorting options for categories, prices, and brands using React.js.
- Implemented back-end API using Node.j and Express.js to handle product data, user authentication, order processing. and payment transactions.
- Integrated MongoDB to store product details, customer profiles, and order history

## SKILLS

- Programming Languages: JavaScript (React.js, Node.js), HTML5, CSS3,
- Web Development: React.js, Express.js, Angular, Bootstrap
- Back-End Development: Node.js, Python (Django), Ruby on Rails
- Database Management: MongoDB MySQL, PostgreSQL
- Version Control: Git, GitHub
- Web Hosting: AWS, Heroku, Netlify
- Tools & IDEs: VS Code, Postman MongoDB Compass, Git Bash
- Typewriting English Senior
- Typewriting Tamil Senior
- Computer Office Automation

## LANGUAGES

Tamil&English

- Integrated Stripe 7 to process payments secure
- Ensured responsive design using Bootstrap for a consistent look and feel across all devices.
- Implemented user authentication and authorization features using JWT and Passport.js.

#### Key Features

- Product Catalog with detailed filtering, sorting, and pagination
- Shopping Cart system with the ability to add, update, and remove items.
- User Accounts for customer registration login, and order history.
- Secure Payment Gateway integration with Stripe for smooth and secure transactions.
- Admin Dashboard to manage products, orders, and customer accounts