KARTHIKEYAN A

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PROJECTS

PROJECT 1 | QUOTE GENERATOR
https://github.com/akarthikryan/QUOTE$_{GENERATOR}$
- Built an interactive web app to display random quotes with responsive design and dynamic content updates.
- Tools Used: HTML, CSS, JAVASCRIPT

PROJECT 2 | SPOTIFY CLONE
https://github.com/akarthikryan/SpotifyClone
- Gained hands-on experience with component-based architecture, props, hooks (useState, useEffect), and React Router for navigation between pages (e.g., Home, Browse, Library, Now Playing).
- Built a fully responsive and mobile-friendly UI using utility-first CSS. Learned how to customize themes, layouts, spacing, and design patterns efficiently.
- Tools Used: React.js, Tailwind CSS, Shadcn, Vite Quote Generator

PROJECT 3 | BIKE GEAR SALES
https://github.com/akarthikryan/BIKEGEARS
- Developed a full-stack e-commerce platform tailored for bike and riding gear products.Built RESTful APIs using Express.js and Node.js for product listings, cart, and checkout functionality.
- Designed and implemented MongoDB schemas for managing products, users, and orders.Enabled features such as user authentication, product search, and secure checkout.Focused on a clean UI and smooth shopping experience tailored to biking enthusiasts.
- Tools Used: Node.js, Express, MongoDB, Bootstarp, JavaScript

PROJECT 4 | ORGANIC PRO
https://github.com/akarthikryan/Organic-Ecommerce
- Developed a full-featured E-commerce platform with an admin dashboard to manage products, users, and orders. built product listing pages, search, filters, and detailed product views.
- Implemented shopping cart, checkout flow and order placement functionality. Integrated JWT-based authentication and role-based access control for users and administrators.
- Created a secure admin dashboard for managing products, updating inventory, and viewing customer orders.
- Used MongoDB to store product, user, and order data with Mongoose models. Built REST APIs with Express.js and tested them using Postman.

EDUCATION

KUMARAGURU COLLEGE OF TECHNOLOGY
MASTER OF COMPUTER APPLICATION
Sept 2023 | Jun 2025 | Coimbatore
CGPA: 7.4

SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE
BACHELOR OF COMPUTER APPLICATION
Jun 2019 | Jun 2022 | Coimbatore
Percentage: 80

SKILLS

PROGRAMMING
Python • JavaScript • MySql

FRAMEWORKS/LIBRARIES
Django • React.Js • Node.Js • Express.Js • TailwindCSS • Bootstarp

TECHNOLOGY
Git/Github • AWS • N8N Automation Vercel • Supabase • Agile Development REST APIs• MongoDB

ACHIEVEMENTS/AWARDS

HACKATHON WINNER
Web Spark (Inter-College Hackathon)-2023 Developed an innovative web-based solutions, demonstrating strong problem-solving,UI/UX and full-Stack development Skills

CERTIFICATES
COURSE ERA
Completed the "Ecommerce for Organic Products" course on Courseera
INFOSYS
Completed the Certification of AI:900 Microsoft Azure Fundamentals
SOLOLEARN
Completed the Certication of Machine Learning

LINKS

Github:// **Karthikeyan A**
LinkedIn:// **Karthikeyan A**
Portfolio:// **Karthikeyan A**