Logeshwaran K

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github.com/k-logeshwaran

SUMMARY

I am a self-motivated and self-disciplined Junior Software Developer with a strong foundation in Javascipt/NodeJS, C/C++, Typescript, Python, and Go, and practical experience in building real-world applications—anything from content-generating bots and lean JSON databases to terminal-themed personal sites. My projects demonstrate technical skill and innovative problem-solving.

SKILLS

SOFT SKILLS

- Leader ship
- Teamwork
- Problem solving
- Effective Communication
- Quick Learning

TECHNICAL SKILLS

- MERN Stack
- HTML/CSS
- Golang
- Python
- C programming

PROJECTS

1.Youtube Bot

- This bot will generate content for YouTube shots
- This bot was build using Python, and uses API to retrieve anime quotes.
- To read full details about the BOT click Here!.

GitHub Repository: https://github.com/K-logeshwaran/youtubeBot/

2.ToyDB & toydb_query - Database

ToyDB is a lightweight, file-based database that uses JSON as its primary data format, making it easy to read, inspect, and manipulate structured data. It stores data directly on the file system, removing the need for a separate server and simplifying management. Data is organized into collections of JSON documents, and users can perform intuitive queries for efficient retrieval. Additionally, ToyDB offers high configurability, allowing customization of database location and settings to suit specific application needs.

GitHub Repository: https://github.com/K-logeshwaran/toyDB/

3. Portfolio - Personal Project

- It is a terminal theme inspired Portfolio
- Click here to visit site.

GitHub Repository: https://github.com/K-logeshwaran/logeshTerminalSite.github.io

4. Virtual Assistant for IUEA - Virtual Assistant

My team and I developed a virtual assistant for the International University of East Africa (IUEA). This virtual assistant is designed to assist IUEA students with their queries and serves as a virtual support team for the university's office. We used Botpress to develop the chatbot and also implemented a ticket management system for it. I served as the Team Lead for this project. I wrote the entire backend of the project. I developed it using Nodejs with ejs for SSR, Mongodb for database and expressjs for writing api.

GitHub Repository: https://github.com/K-logeshwaran/iuea-ticketsystem/

5.Vcare.ai

- Designed and developed a comprehensive CFO portal and employee management system for VcareAl, a Chennai based startup.
- Built the frontend using React, focusing on a responsive UI/UX for finance operations and HR workflows.
 Developed the backend with Node.js and MongoDB, implementing RESTful APIs for employee data, payroll, leave tracking, and role-based access.
- Integrated authentication, real-time updates, and data analytics dashboards tailored for CFO-level insights.

source code: https://github.com/K-logeshwaran/vcareai-frontend

source code (backend): https://github.com/K logeshwaran/vcareai-backend

visit: https://vcareai.netlify.app/

6. Blog Application - Personal Project

- Developed a full-featured personal blog app using Next.js, supporting dynamic routing, server-side rendering (SSR), and static site generation (SSG).
- Managed blog content using Markdown (MD) files, enabling easy content updates without a database.
- Implemented features like blog categorization, custom post pages, reading time estimation, and SEO optimization.
- Styled the frontend with responsive, accessible design using modern CSS
- Tech Stack: Next.js, React, Markdown, JavaScript, CSS

GitHub Repository: https://logeshblogs.netlify.app/

7. Task Manager

- Built a Task Manager App using React.js during internship.
- Features: CRUD tasks, local storage, and responsive UI.
- Deployed on Netlify View App

POSITION OF RESPONSIBILITY

I served as the Treasurer of the **BCA** Association at Bishop Heber College, Trichy, during the academic year 2024—2025. During my tenure, I managed the accounts for all events and competitions conducted by the BCA Association. I also served as a senior office bearer and successfully organized 40+ events, including Creation, a national-level symposium, and the 3rd International Conference at Bishop Heber College, in collaboration with my team and fellow office bearers. Additionally, I have been an active member of the Institution's Innovation Council (IIC).

EDUCATION

Bishop Heber College | Bachelor of Computer Application

Trichy, TN | 2022 - 2025

- Cumulative GPA: 7.2/10
- Treasurer of BCA Association

Lakshmi Matriculation Higher Secondary School

Trichy, TN | 2011 - 2022

- **HSC** [CLASS XII] 88%
- **SSLC** [CLASS X] 88.2%

AWARDS AND RECOGNITION

Best Outgoing Project | UG Department of Computer Applications BHC

I was awarded Best Outgoing Project by the UG Department of Computer Applications, Bishop Heber College, for the IUEA chatbot project.

EXTRACURICULAR ACTIVITY

Played Chess competitively from Grade 6 to 8; participated in school-level tournaments