CHAMATH KAUSHALYA

FULL STACK DEVELOPER

📍 Kelaniya, Sri Lanka ✉️ chamathkaushalyack@gmail.com 📞 +94717891418

🔗 https://www.linkedin.com/in/chamathkaushalya 🔗 https://www.github.com/KaushalyaBLC

SUMMARY

Computer Science undergraduate with practical experience in full-stack web development, particularly using the MERN stack. Progressed from freelance work to leading real-world projects, including an AI-powered career guidance platform. Skilled in building responsive, user-centric applications and integrating AI features to enhance functionality. Continuously learning and eager to grow within collaborative teams building scalable, impactful solutions.

EDUCATION

BSc (Hons) in Computer Science   **Aug 2022 - Present**
University of Kelaniya
- **Relevant Coursework** - Data Structures and Algorithms, Database Management System, Object Oriented Programming, Web Development, Object Oriented Analysis and Design, Introduction to Python
- **Current GPA** - 3.71

GCE Advance Level   **Aug 2020**
Ananda College Colombo - 10
- Physical Science Stream | 2 'A' & 1 'B' | Z Score - 1.57

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+) , SQL, Python, HTML, CSS
- **Framework & Technologies:** React JS, Next Js Express JS, Node JS, RESTful API, Tailwind , Bootstrap
- **Databases:** MongoDB, MySQL, Postgress SQL
- **Tools:** Git, Github, Postman, VS Code
- **Concepts:** Object Oriented Programming, Data Structures and Algorithms, Machine Learning

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PROJECTS

Destinova | AI Powered Career Guidance Platform 🔗
Role: Team Leader & Backend Developer
Technologies: MERN Stack, Google Gemini API

- Served over 50+ student users within the first 2 weeks after launch
- Led a team of 5 developers, ensuring 100% on-time delivery
- Developed 6+ backend API endpoints integrated with React frontend for seamless real-time interaction
- Applied prompt engineering techniques to refine AI responses, improving user satisfaction and response relevance by over 50%
- Github Repositories:
  - Backend - https://github.com/KaushalyaBLC/Destinova_Backend
  - Frontend - https://github.com/KaushalyaBLC/Destinova_Frontend

Sales Management System 🔗
Role: Full Stack Developer
Technologies: MERN Stack (MongoDB, Express JS, React JS, Node JS)

- Built for a small business with 60+ regular customers
- Enabled generation of daily, monthly sales reports reducing manual errors by 80%
- Improved overall record keeping efficiency by 70%
- Improved invoice creation efficiency by 90% using automated invoicing feature
- Github Repository: https://github.com/KaushalyaBLC/CSK_Sales_Management

Musician Band Connecting Web Application 🔗
Role: Backend Developer
Technologies: MERN Stack, SQL

- Supported over 50 musician sign-ups and 30+ band listings within initial testing phase
- Created RESTful APIs for user registration, profile editing, and band discovery features
- Ensured secure handling of user data with form validation and user-based login system
- Github Repository: https://github.com/rKrishan99/bandmate-app

EXTRA CURRICULAR ACTIVITIES

Organizing Committee Member
Science Union, Ananda College - Colombo 10
- Coordinated an all-island school quiz competition with participation from over 200 schools, gaining experience in event planning and teamwork.

Member
Computer Science Student Association (CSSA) - University of Kelaniya

ADDITIONAL INFORMATION

- **Languages:** English (Fluent) , Sinhala (Native)
- **Certifications:**
  - Completed Postman API Fundamentals Student Expert Certificate . 🔗
  - Completed Introduction to MERN Stack from Simplilearn. 🔗
  - Completed Getting Started with Node JS from Simplilearn. 🔗
- **Soft Skills:**
  - Identifies problems and delivers practical solutions
  - Analyzes situations to make informed decisions
  - Leads teams and ensures steady progress
  - Shares ideas clearly and listens actively
  - Plans tasks effectively to meet deadlines