NETHMI KAUMADI
SOFTWARE ENGINEER

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📞 076-581 4060 in @Nethmi

Thriving computer science devotee proficient in Python, Java, and SQL. Fueled by a passion for software development and data exploration.Armed with experience in sculpting small-scale marvels, I'm eager to inject innovation into every project I touch.

Education

- **Graduate Diploma in Computer Science** *2022-2024*
  Institue of Software Engineering(IJSE)

- **G.C.E advanced Level** *2019-2022*
  Sanghamitta Balika Vidyalaya-Galle

- **G.C.E advanced Level** *2019-2022*
  st/Anthonys' College-Baddegama

Work Experience

- **Intern Full Stack Developer** *2024 February - August*
  Redcode Solution

- Led the full development of a POS template app, overseeing both frontend and backend teams. Managed key technical decisions, ensuring successful project delivery.

- Focused on backend development, creating SRS, ER diagrams, and use cases. Integrated Nest.js backend with frontend for smooth functionality.

- Took over leadership of a product project in its final stages. Ensured seamless transition and project completion.

Technical Skills

- **Programming Languages:** Java, Java EE, SQL, Python, JavaScript, TypeScript
- **Web Development:** React, React Native, HTML5, CSS3, Bootstrap, jQuery, Next.js, Spring Framework, Spring Boot, Node.js, NestJS,Redux Toolkit, Axios, CORS
- **Database:** MySQL, MongoDB
- **APIs and Web Services:** RESTful APIs, Postman
- **DevOps and Cloud:** Docker, AWS
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Development Tools:** IntelliJ IDEA, VS Code, Android Studio, Git, GitHub
- **Design:** Figma
- **Additional Skills:** Firebase, Regex, Project Management

Projects

- **AI Travel Planner App (Trip-Mate)**
  Description: An AI-powered travel planning app designed to help users plan trips efficiently.
  Technologies Used: React Native, Expo, Gemini AI, Firebase, Mapbox, Google Maps API
  GitHub Link: https://github.com/NethmiKaumudi/Ai-Travel-Planner-MobileApp

- **E-Commerce Music Instrument Shop**
  Description: An e-commerce platform for buying and managing music instruments with CRUD operations for products and checkout functionality.
  Technologies Used: MERN Stack, Tailwind CSS, Stripe Payment Gateway
  GitHub Link: https://github.com/NethmiKaumudi/Music-instrument-shop-Ecommerce

- **Car Rental System**
  Description: A web application for booking vehicles and managing car rental operations.
  Technologies Used: HTML, CSS, JS, jQuery, AJAX, Spring MVC, Spring Data JPA, Spring Security, MySQL,
  GitHub Link: https://github.com/NethmiKaumudi/Car_Rental_System_Spring

- **social Media Application**
  Description: A social media platform for sharing and reacting to posts, and following users and pages, similar to LinkedIn.
  Technologies Used: HTML, CSS, JS, jQuery, AJAX, Spring Boot, Spring MVC, Spring Data JPA, Spring Security, MySQL, Lombok, Model Mapper, Jackson
  GitHub Link: https://github.com/Dhananjaya1321/MindUp

EXTRACURRICULAR ACTIVITIES

- Debate team -sangamiththa Balika vidyalaya
- Quiz team-st/Anthony's college
- Astronomy society -st/anthony'' college

LANGUAGES

- Sinhala (Native)
- English (Professional working proficiency)
- Hindi

CORE STRENGTHS

- Time Management and Prioritization
- Hardworking and fast learner
- Business-minded with team-oriented thinking
- Adaptable to new technologies
- Strong leadership and team support

REFERENCE

- **Mr. Prasad Waduge**
  CEO /Senior Lecturer-IJSE
  (Institute of Software Engineering)
  Panadura,Sri Lanka
  Tel : +94 77 2252985
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- **Yasendra Darshana**
  Manager - Academic Affairs- IJSE
  (Institute of Software Engineering)
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