KANISTAN KANESALINGAM

UNDERGRADUATE, DEPARTMENT OF COMPUTER ENGINEERING

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in Linkedin | Kanistan   Github | Kanistan

EDUCATION

university of jaffna

Bsc engineering computer engineering (UG)
GPA: 3.59/4.0

EXPERIENCE

Web Developer   2023 - 2025
RAVANA INDUSTRIES

- Gained experience in website building and maintenance.
- Learned to create custom plugins and work with Elementor for design.
- Developed skills in Docker for containerization.

SKILLS

- Javascript, HTML5, CSS3
- C++ , Java , Python
- React js, .NET
- Node js
- MySQL, MS SQL, Mongodb
- Git, GitHub, Docker
- Quick Learner
- Logical Thinking

LANGUAGES

- TAMIL
- ENGLIISH

PROFESSIONAL PROFILE

Computer Engineering student proficient in Python, C++, Java and JavaScript, with hands-on experience in React, .NET and Node.js, skilled in Git version control and Docker containerization, committed to Agile/Scrum workflows, adept at delivering clean, scalable code in collaborative environments. Demonstrates strong problem-solving abilities and a passion for mastering emerging technologies. Eager to contribute to innovative projects that drive real-world impact.

PROJECTS

FEEDBACK MANAGEMENT SYSTEM   LINK

- Built a web-based application using PHP, HTML, CSS, JavaScript, MySQL, and Bootstrap.
- I developed skills in full-stack development, database design, and user-focused UI implementation.

COURSE REGISTRATION SYSTEM   LINK

- Developed a course registration platform using .NET MVC with MS SQL, CSS, and JavaScript.
- I gained experience in MVC modeling, database integration, and full-stack .NET development.

AIR-QUALITY MONITORING SYSTEM   LINK

- Created a real-time web app using React, MongoDB, and MQTT protocol to ingest and visualize air quality sensor data.
- I enhanced my skills in real-time data processing, database integration, routing, hooks, and efficient component rendering in React.

PROJECT MANAGEMENT SYSTEM   LINK

- Developed a web-based project management tool using React and MongoDB, featuring task boards, user roles, and real-time collaboration.
- I gained proficiency in front-end development, routing, hooks, state management, and database integration.