

Gavaskar Ganeshalingam

(+94) 71 519 5031
g4v.dev@gmail.com

Computer Science Intern
Portfolio Link

Linkedin
Github

EDUCATION

Bachelor of Science in Computer Science, Trincomalee Campus, Eastern University of Sri Lanka
Current GPA: 3.69 / 4.0

2023 – Present
Expected Graduation: 2027

PROJECTS

Book Store Web Application (MERN Stack)

- Full-stack CRUD app with authentication, REST APIs, and responsive React.js frontend.

Responsive Job Portal Website (MERN Stack)

- Job filtering, pagination, secure authentication (email/Google), and responsive UI with Tailwind CSS.

WhatsApp Redesign (UI/UX Project)

- Prototyped features like message scheduling & anonymous polling; applied HCI principles and user validation.

Medicinal Plant Identification System for Siddha Medicine Students (Final Year Project, Ongoing)

- Microservices-based ML app for plant recognition with multilingual data and web interface.

Additional Projects

- 3D Website Frontend: Developed an interactive 3D web experience using React and Spline Design.
- UI/UX Design Projects: Created multiple app and website prototypes with Figma, including user testing and wireframing

EXPERIENCE

YGC Startup Challenge – Team TriSolution (Finalist)

2025

- Participated as a finalist in the YGC Startup Challenge 2025, presenting the UNIGO app idea.
- Refined pitch, prototype, and business model with team collaboration.

Hands-on experience through academic projects and self-initiated work in Full Stack Development, IT Support, and UI/UX Design SKILLS

Programming & Databases

C++, Java, JavaScript, PHP, SQL, MySQL, MongoDB

Frameworks & Libraries

React.js, Node.js, Express.js, FastAPI, Bootstrap, Tailwind CSS

Web Development

HTML5, CSS3, Responsive Design

UI/UX Tools

Figma, Wireframing, Prototyping, Usability Testing

DevOps & Tools

Linux, Git/GitHub, Docker, Kubernetes, Infrastructure as Code (IaC)

Others

System Administration, Troubleshooting, Virtualization (QEMU, VirtualBox)

RELEVANT COURSEWORK

Data Structures and Algorithms, Database Management Systems, Computer Networks, Software Engineering, Human–Computer Interaction, Object Oriented Programming

CERTIFICATIONS & COURSES

- Linux Systems Administration & DevOps Engineering (6-month course, ongoing) Provider: WSO2
- SQL Basics – HackerRank
- Java Basics – HackerRank

ACHIEVEMENTS & ACTIVITIES

- Finalist, YGC Startup Challenge 2025
- Participant KDU UI/UX Competition 2025
- Participant HackX 10.0 Competition (UOK)

SOFT SKILLS

Creativity & Design Thinking, Problem Solving, Team Collaboration, Leadership, Time Management