

# Gavaskar Ganeshalingam

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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