

# SUDIL THATHSARA

## COMPUTER SCIENCE UNDERGRADUATE

 +94 76 7714716 / +94 72 6055625

 Ratnapura, Sri Lanka

 [sudilthathsara19@gmail.com](mailto:sudilthathsara19@gmail.com)

 [LinkedIn](#)

 [GitHub](#)

 [Website](#)

## ABOUT

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I am a Computer Science undergraduate at Sabaragamuwa University of Sri Lanka with a strong interest in Full-Stack Web Development. I have experience working with React, Node.js, Express, and modern database technologies to build efficient and user-friendly web applications.

I enjoy learning new technologies and applying them through practical projects, including AI-based and real-time web systems. I am motivated to grow as a software developer and contribute effectively to collaborative development teams.

## EDUCATION

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### BSc. (Hons) in Computer Science and Technology (Undergraduate)

Sabaragamuwa University of Sri Lanka,

Belihuloya, Sri Lanka.

CGPA: 3.1

### G.C.E Advanced Level in Physical Science stream in 2020

Obtained 1-B pass and 2-C passes.

## PROJECT

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### [FindBack Web Application Repository](#)

MongoDB | Express.js | React | Node.js | JWT | HTML| CSS | JavaScript

Developed lost and found web application using React.js, Node.js, and MongoDB. Included user authentication, admin moderation, and notification features to improve item recovery efficiency and platform reliability.

### [Social Media Web Application Repository](#)

MongoDB | Express.js | React | Node.js | HTML| CSS | JavaScript

Built and deployed a full-featured social media platform using MongoDB, Express.js, React.js, and Node.js. Integrated Clerk for secure authentication, ImageKit for media storage and optimization, and Inngest for

background job handling. Implemented real-time chat, posts, stories, friend requests, and user discovery features for a seamless social experience.

#### **AI SaaS Web Application [Repository](#)**

PostgreSQL | Express.js | React | Node.js

Built a scalable AI SaaS web app with subscription billing, user authentication, and premium AI tools for content and image generation. Integrated Clerk for secure user management and Neon for a serverless PostgreSQL database.

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### **TECHNICAL SKILLS**

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Programming: JavaScript, Python

Web Development: React, Node.js, Express.js, Django, HTML, CSS, Tailwind CSS

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, VS Code

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### **SOFT SKILLS**

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Collaboration & Teamwork, Attention to details, Problem solving & Critical thinking, Adaptability & Quick learning, Creativity & Innovation, Effective communication.

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### **CERTIFICATIONS**

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#### **The HackerRank Skills Certification Test**

Python (Basic) Certificate [here](#)

Java (Basic) Certificate [here](#)

References can be provided upon request.