

GOKUL A

Coimbatore, India

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EDUCATION

Examination	University/Board	Institute	Year	CGPA / %
Graduation	Anna University	Karpagam College of Engineering	2026	7.8 (up to 6 th semester)
HSC	State Board	Adhiyaman Matric Higher Secondary School	2021	89.25
SSLC	State Board	Adhiyaman Matric Higher Secondary School	2019	89.6

SKILLS SUMMARY

Languages: Java, SQL, HTML, CSS, Javascript

Core Areas: Cyber Security, Computer Networks, DBMS, Web Development

Frameworks / Technologies: React, Spring Boot, Flask, API, Tailwind CSS, Firebase

Developer Tools: VS Code, Jupyter Notebook, IntelliJ, Eclipse, MySQL, GitHub, Docker, MongoDB

PROJECTS

ShopVerse – E-commerce Bookstore ↗ | React.js, Spring Boot, MySQL, MongoDB Apr 2025 – Present

- Led a team in designing and developing a full-stack e-commerce bookstore platform that enables users to explore, search, and purchase books seamlessly through an interactive interface.
- Engineered a responsive frontend using **React.js** and **Tailwind CSS**, ensuring consistent user experience across devices and increasing engagement by enhancing visual appeal and performance.
- Integrated **Razorpay** payment gateway with **Spring Boot** for secure transactions and order confirmations.

Anti-phishing and Malicious URL Detector ↗ | Python, Flask, MongoDB Nov 2024 – Dec 2024

- Developed a **machine learning-based malicious URL detector** capable of identifying phishing and harmful links by analyzing URL features, metadata, and behavioral patterns.
- Designed an intuitive web interface that quickly classifies URLs, helping users make security decisions.
- Integrated **Flask** backend with **MySQL** for storing analysis results and streamlining data-driven risk assessment.

Weather Forecasting System ↗ | HTML, CSS, Javascript, API Sep 2023 – Dec 2023

- Developed a Weather Forecasting System that delivers accurate predictions by fetching real-time data through an integrated external API, ensuring reliability and precision in weather updates.
- Designed a user-friendly interface that provides current conditions and hourly forecasts.

INTERNSHIP

Cloud Computing Aug 2024 – Oct 2024

Intern

India

- Gained foundational knowledge in cloud infrastructure, virtualization, and simple deployment strategies on popular platforms.

EXTRACURRICULAR

CryptX Club Present

President

Karpagam College, Coimbatore

- Led a community of cybersecurity enthusiasts, organizing events and workshops to promote knowledge sharing.
- Managed club activities and collaborations, fostering a vibrant and engaging environment for members.

CERTIFICATIONS

- NPTEL - Introduction to Industry 4.0 and Industrial Internet of Things
- GUVI - C Programming
- Google Developers Launchpad - Programming Hub - Git, Github
- Introduction to MongoDB - ICT ACADEMY