

Kanish Khan

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Education

Amrita University, Coimbatore - B.Tech in Computer Science

Jul 2023 - Jul 2027

CGPA: 6.93

(Expected)

SSVM - Higher Secondary Certificate

Jun 2021 - Apr 2022

Score: 93.33%

Experience

STAXTECH - Front-End Intern

Dec 2025 | Virtual | Live

- Developed a fully responsive portfolio website using **HTML, CSS, and JavaScript**, increasing usability across mobile and desktop devices.
- Designed reusable UI components and applied mobile-first principles, resulting in a 30% improvement in layout consistency across screen sizes.
- Added interactive front-end features and refined rendering performance, enhancing page load efficiency and overall user engagement.
- Tech Stack:** HTML, CSS, JavaScript

Projects

NRGK Fashion – E-Commerce Frontend Platform | *Responsive UI, HTML, CSS, JS*

GitHub | Live

- Implemented a responsive **e-commerce front-end** with structured product sections and optimized navigation flows for improved cross-device usability.
- Developed reusable **UI components** and a modular layout system, reducing code duplication and enhancing front-end performance.

Pharma Supply Chain | *Solidity, Smart Contracts*

GitHub | Live

- Created a decentralized **Solidity smart contract** enabling secure medicine traceability with role-based access across supply-chain stages.
- Ensured **tamper-resistant logistics** through immutable transaction records, preventing counterfeit entries and verifying ownership transfers.

MARINA — Edge Scheduling Framework | *LSTM, Task Scheduling, SUMO*

GitHub | Live

- Implemented a **mobility-aware task scheduling framework** using LSTM-based prediction and heuristic optimization for edge environments.
- Designed a three-layer Edge-MEC-Cloud architecture, achieving **91% task completion** with significant latency and computation cost reduction.

Technical Skills

Programming Languages: Java, JavaScript, Python, C

Web Technologies: HTML5, CSS3

Frameworks & Libraries: React, Node.js, Express.js

Databases: MongoDB, SQL

Developer Tools: Git, GitHub, VS Code

Certifications

OCI Generative AI Professional - Oracle University

AWS Academy Graduate - Data Engineering - Amazon Web Services

Web Development with AI - Internshala Trainings