

# Nihal Ahamed

Software Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## Executive Summary

Software Developer skilled in Java, JavaScript, React, HTML, CSS and MySQL. Experienced in building responsive, user-focused applications with clean, maintainable code. Passionate about solving real-world problems and thriving in fast-paced, collaborative environments.

## Education

Adhiyamaan College Of Engineering

Hosur, Tamil Nadu

B.E-Computer Science and Engineering

Aug 2021 - Aug 2025

Graduation Year 2025 | CGPA : 7.3/10

## Experience

Make Labs | UI and UX Designer Intern

Krishnagiri, Tamil Nadu | Jun 2024 - Jul 2024

- Designed visually appealing UI/UX layouts to enhance user experience.
- Created interactive prototypes using Adobe XD, Illustrator, and Figma for the EdTech project.
- Delivered polished design assets for seamless integration into the webpages.

## Skills

Programming Languages	:	Java, Python, JavaScript, HTML, CSS
Libraries/Frameworks	:	React.js, Spring Boot, Node.js
Tools / Platforms	:	Git/GitHub, IntelliJ, VS Code, Adobe XD, Figma
Databases	:	MySQL
Soft Skills	:	Teamwork, Problem-Solving, Quick Learner

## Projects / Open-Source

Doctor-Patient Portal with Skin Cancer Prediction Using Deep Learning

Jan 2025 - May 2025

Technologies: HTML, CSS, JavaScript, Bootstrap, Flask, TensorFlow, OpenCV, Google Maps API, MySQL

- Developed a Flask backend with TensorFlow for skin cancer image prediction
- Managed patient records, appointments, and medical history using MySQL database.

Women Safety Alert App

Jul 2024 - Nov 2024

Technologies: React Native, GPS API, Firebase, SMS Gateway

- Enabled instant emergency alerts with live location sharing to predefined contacts.
- Integrated GPS tracking and SMS notifications for real-time assistance.

## Certifications

Full Stack Development - Infosys Springboard

Jan 2024 - Apr 2024

Cybersecurity - CISCO Networking Academy

Oct 2024 - Nov 2024

Core Java - Internshala Training

Dec 2024 - Feb 2025

## Honors & Awards

Published a research paper in International Journal for Research in Applied Science and Engineering Technology ([IJRASET](#)) presented at the International Conference on Recent Trends in Computing & Communication Technologies.