Nihal Ahamed

Full Stack Software Developer

✉ ks.nihalahamed@gmail.com | 📞 7200972119 | 📍 Hosur, Tamil Nadu

🐙 GitHub | 🔗 LinkedIn | 🌐 Portfolio

Executive Summary

Full Stack Software Developer skilled in **Python, Java, JavaScript, React.js, HTML, CSS, and MySQL.** Experienced in developing responsive, user-focused web and mobile applications with expertise in API integration, backend development, and database management. Passionate about building scalable solutions, solving real-world problems, and thriving in collaborative, fast-paced environments.

Education

B.E. Computer Science and Engineering | Adhiyamaan College of Engineering, Hosur, TN
Aug 2021 – Aug 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, Core Java, Python, JavaScript, HTML, HTML5, CSS, CSS3
Libraries/Frameworks	:	React.js, Spring Boot, Node.js, Bootstrap
Databases	:	MySQL, SQL
Tools & Platforms	:	Git, GitHub, IntelliJ IDEA, VS Code, Adobe XD, Figma
Soft Skills	:	Teamwork, Problem-Solving, Quick Learner, Adaptability

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

- Achieved **92% model accuracy** in early-stage skin cancer detection using TensorFlow, reducing false positives by **15%** in testing.
- Optimized MySQL queries for patient record management, improving data retrieval time by **35%**.

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.
- Achieved **500+ simulated test runs** with 100% message delivery success rate.

Certifications

- Full Stack Development – Infosys Springboard | Jan 2024 - Apr 2024
- Cybersecurity – CISCO Neteworking 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.