

# NIDHEKSHAA N K

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A motivated and results-driven IT Technician with a strong passion for technology and continuous learning. Eager to apply my technical knowledge, problem-solving skills, and teamwork abilities in a dynamic environment. Committed to collaborating effectively to enhance system efficiency, provide innovative solutions, and contribute to organizational success.

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## Education

**Kongu Engineering College**

**Nov 2022 - Present**

B.E Computer Science and Design , CGPA : 8.44

**SSM LakshmiAmmal Matriculation Higher Secondary School**

**June 2021 – March 2022**

Grade 12 , Percentage : 90.83%

**SSM LakshmiAmmal Matriculation Higher Secondary School**

**June 2019 – March 2020**

Grade 10 , Percentage : 68%

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## Technical Skills

**Languages :** C, Java, Python

**Frontend Technologies :** HTML/CSS, Basics of React JS

**Database :** MySQL, MongoDB

**Developer Tools:** VS Code, Figma (UI/UX), Adobe Illustrator, Framer

**Technologies/Frameworks:** GitHub

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## Paper Presentation

- Orphan age app using UI/UX - RVS Technical Campus
- Metaverse - PSG College of Technology
- CyberSecurity threads and Solutions - Nandha Engineering College

## Projects

### Quick Cash Loan Application UI/UX Design | Figma

- Designed an intuitive and user-friendly UI/UX for a loan application, enabling users to apply for loans, track applications, and manage repayments effortlessly.
- Focused on seamless navigation, clear information hierarchy, and a visually appealing interface to enhance user experience and accessibility.
- Developed the design using Figma, ensuring a responsive and engaging platform for users.

### AR Game / Unity, Vuforia

- Developed an innovative Augmented Reality (AR) platform that transforms traditional notebook covers into interactive experiences.
- Enabled users to scan covers and unlock immersive 3D models, animations, and themed content, enhancing customer engagement and brand visibility.
- Combined physical and digital experiences to create a unique and engaging product interaction.

### Social Media Analytics dashboard / React Js, Express Js, CSS, MongoAtlas

- Developed a web application for analyzing social media platforms such as YouTube and Twitter, providing users with actionable insights and performance metrics.
- Enabled users to search for specific profiles or channels and view detailed analytics, including engagement rates, follower growth, and content performance.
- Designed an intuitive and user-friendly interface to simplify data visualization and enhance decision-making for users.

### Water Leakage Detection System

- Designed and implemented a smart water leakage detection system to identify and mitigate water leaks in residential, commercial, or industrial environments. The system leverages IoT technology and real-time monitoring to prevent water wastage, reduce damage, and lower maintenance costs.

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## Certifications

- Virtual Reality with Unity - Infosys
- Design and Implementation of Human Computer Interface – NPTEL Certification with 66%
- Database Management System - Infosys
- Introduction to Industry 4.0 and Industrial Internet of Things - NPTEL Certification with 72%

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## Soft Skills

- Leadership
- Time Management
- Communication

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## Declaration

- I hereby declare that the information provided above are true and correct to the best of my knowledge.
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