

# Nisha Tellis

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## EDUCATION

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<b>Information Science and Engineering   VTU</b> <i>Alva's Institute of Engineering and Technology</i> GPA : 8.13	2019 – 2023
<b>PUC   Karnataka State Board</b> <i>Christ King PU College</i> Grade : 90.5%	2017 – 2019
<b>SSLC   CBSE</b> <i>Prakruti National School</i> GPA : 10	2015 – 2017

## TECHNICAL SKILLS

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### Programming Languages

*Java, C*

### Web Development

*HTML5, CSS3, Javascript, Bootstrap*

### Data Analysis

*Microsoft Excel, Microsoft Power BI, Data Visualization*

### Database

*SQL*

### Technologies

*Microsoft Office Suite, Eclipse IDE, MySQL Workbench, VS Code, Android Studio, Jupyter Notebook, Google Colab*

### OS

*Windows and Linux*

## PERSONAL SKILLS

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Adaptability | Leadership | Team Collaboration | Empathy | Communication |  
Problem Solving | Presentation | Quick Learner

## PROJECTS

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### Detecting Drowsiness of the Driver using Deep Learning

*Python, ML, OpenCV, TensorFlow, NumPy*

Implemented an alert system that notifies the driver in real-time through an alarm when detecting drowsy driving, using deep learning to analyze facial features and eye movements in video frames.

### Scribble - Android Note App

*Android Studio, Java*

An Android note-taking app built with Java, enabling users to effortlessly take notes, search content, create checklists, and format text for enhanced organization and productivity.

### AIETLib - Digital Campus Library Management System

*HTML, CSS, PHP, MySQL*

A system that enables administrators to efficiently organize and manage library resources, while also offering users services for borrowing, returning, and requesting materials.

## CERTIFICATIONS

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- NPTEL - Certification of IIT Kharagpur on Programming in Java
- GUVI-Step into Robotic Process Automation
- Infosys Springboard - Programming Using Java
- Preplnsta-Nano Degree Full Stack Web Development (MERN)
- Career Essentials in Business Analysis by Microsoft and LinkedIn
- Preplnsta - Nano Degree in Data Analytics

## INTERNSHIP

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### Forage-Data Analytics and Visualization Virtual Experience

06/2024

Accenture

- Completed a Data analysis and Visualization internship at Accenture where I gained practical experience in cleaning, modeling, and analyzing data to uncover insights for a client's social media content strategy.
- This internship allowed me to develop valuable skills in data visualization, storytelling, and effectively communicating technical insights to business stakeholders.

### Java full stack web development internship

08/2022 – 10/2022

Q-Spiders

India

- Completed a 2-month internship at QSpiders where I designed and implemented responsive web applications using HTML, CSS, JavaScript, and Java, and gained hands-on experience with SQL databases.
- Coordinated system installations, managed back-end and front-end development aspects, and engaged with network contacts to understand their requirements and challenges, designing project solutions and collaborated closely with mentors to achieve project objectives.

## EXTRA CURRICULARS

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Volunteered and actively promoted and contributed to the successful execution of the college TechCrunch technical event.

Effectively orchestrated and supervised college film fest and food fest events , taking an active role in promoting and smoothly coordinating different activities.

Successfully managed the Avani Branch Fest, organizing various games and competitions.

## PUBLICATIONS

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### Detecting Sleepiness of the Driver Using Computer Vision and Deep Learning Techniques

2024

*Int. J. of Computational Vision and Robotics*

### A Review on Network Security in Ad-hoc Networks

2022

*International Journal of Advanced Research in Science, Communication and Technology*

### A study on Hazards of computer viruses

2021

*International Journal of Advanced Research in Science, Communication and Technology*

## LANGUAGES

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English

Hindi

Kannada

Konkani

Tulu

## INTERESTS

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Reading non-fiction | Modelling | Badminton | Web design