# **ANSHU SHETTY**

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## **ABOUT**

I am Anshu Shetty, a B.E. student in Artificial Intelligence and Machine Learning at Canara Engineering College. I am passionate about technology and eager to enhance my skills through innovative projects and collaboration with industry professionals.

#### **EDUCATION**

#### **Bachelor of Engineering**

Artificial Intelligence and Machine Learning Canara Engineering College, Mangalore Affiliated to Visweswaraya Technological University Belagavi

#### **Pre-University**

Physics Chemistry Math Biology Sri Venkataramana Swamy Pu College, Bantwal Karnataka State Board

## **SKILLS**

HTML5, CSS, JavaScript, React, Figma, SQL, Bootstrap, GitHub, Git, Java, Communication

# **PROJECTS**

## **Bus Ticket Booking System for Local Busses**

Demonstrated my proficiency in front-end development by successfully building a bus ticket booking system using HTML5, CSS, JavaScript, REST APIs, and Bootstrap. Leveraged these technologies to create a user-friendly interface that allows users to search for available routes, select preferred seats, and make secure online payments. My project showcased my ability to design and implement responsive web applications that meet the needs of diverse users.

# Notes Web Application using MERN Stack

The Notes Taking web application, built with the MERN stack (MongoDB, Express.js, React, and Node.js), provides a secure platform for creating, viewing, updating, and deleting notes. The frontend, developed in React, offers a responsive interface, while the backend in Node.js and Express.js manages server-side operations. MongoDB stores users' notes and account data. Security is ensured with JSON Web Tokens (JWT) for authentication, allowing only authorized access. This app combines efficiency and security, offering a powerful tool for personal organization.

## Machine Learning based Music Genre Classification System

I developed a Music Genre Classification System using a 2D CNN, integrated into a MERN app via a Flask microservice. Users can upload audio, and the system classifies genres in real time for a seamless experience.

# **CERTIFICATIONS/ACHIEVEMENTS**

HTML, CSS, and Javascript for Web Developers by JHONS HOPKINS UNIVERSITY

Figma for UX Design by LinkedIn Learning

**Machine Learning Workshop** I took part in a two day hands on Machine Learning workshop offered by Manipal Institution and Accolade Solutions.

**College Portal** I also developed the portal for the alumni connections of our college called Nexus, Where I worked as Frontend Developer.