

TRISHA U

UNDERGRADUATE ENGINEERING STUDENT

Banashankari 3rd stage ,Bengaluru - 560085 | trishaumesh2410@gmail.com

SUMMARY

Dedicated 3rd-year Computer Science student with a strong foundation in AI/ML, Java development, and web development. Passionate about creating innovative solutions and actively working on impactful projects. Aiming to leverage technical expertise to excel in software development and machine learning applications.

TECHNICAL SKILLS

Java	HTML	MySQL
C/C++	CSS	Data Structures and Algorithms
Python	JavaScript	AIML

EDUCATION

Bachelor of Engineering in CSE(AIML)

2022 - 2026

JSS Academy of Technical Education ,Bengaluru
Current year: 3rd
CGPA: 9.1/10
12th/PUC percentage: 94
10 (ICSE) percentage: 92

PROJECTS

File Conversion Software

- Conversion of CSV to JSON and vice versa using Java, JDBC, Servlets

Travel Planner Website

- A full-stack web application built with MongoDB, Express.js, React.js, and Node.js (**MERN STACK**), allowing users to manage trip details like destination, dates, and number of people. It features secure user authentication with JWT, responsive UI/UX design, and seamless interaction between frontend and backend.

Smart Agro: AI-Powered Smart Farming

- Smart Agro is an AI-powered mobile application for plant disease detection using Convolutional Neural Networks (CNN) and supervised learning techniques. Users can scan leaf images, and the AI model, trained on labeled datasets, instantly identifies the disease and provides suggested remedies. It empowers farmers to quickly diagnose issues and take action, enhancing crop health and yield.

Airline Reservation System

- Developed an Airline Reservation System using Java Swing, enabling users to search, book, and manage flight reservations through a graphical user interface. Implemented real-time seat selection, ticket generation, and data management with JDBC for database integration.

ADDITIONAL INFORMATION

- **Languages:** English, Kannada, Hindi
- **Certifications:** Data Science by CodeAlpha , Web Development by InternPe, Java Development by Varcons technologies
- **Activities:** Actively participated in multiple hackathons, qualifying for the final rounds in some.
IEEE member and college coordinator, contributing to technical and professional events.
NSS volunteer, engaged in various social activities and community service initiatives.