

# RESUME

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**DUSHYANT N**

**B.Tech Information Technology**

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**Linkedin:**

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**GitHub: <https://github.com/dushyant-spec>**

## Objective:

Information Technology undergraduate with a strong passion for computing, software development, and digital innovation. Skilled in programming, data structures, and modern IT tools with hands-on experience through academic projects. Enthusiastic about learning emerging technologies, collaborating in teams, and solving real-world problems. A quick learner and proactive contributor, eager to apply technical skills to create impactful and scalable solutions.

## Education:

**B.Tech Information Technology** 2023-2027

*Kumaraguru College of Technology - CGPA 7.8*

**Higher Secondary Education** 2022-2023

*Raja Matric Higher Secondary School – Percentage 94.1667*

## Soft Skills:

- Teamwork and communication
- Problem-solving
- Critical thinking
- Decision-making
- Time management and adaptability

## Technical Skills:

- Programming Languages : Python, Java,
- Web Technologies : HTML , CSS , React.js,
- Backend Development: Node.js
- Database Management : MySQL , MongoDB
- Operating System : Windows
- Computer Science Fundamentals: Data Structures
- Tools and Software : Git



Project

- ML-Based Stroke Risk Prediction**  
Built an end-to-end machine learning system to predict stroke risk using patient medical data. Performed data preprocessing and analysis with Python libraries and implemented a Logistic Regression model to support early detection and healthcare decision-making.
- Personalized Book Recommender**  
Developed a recommendation system using Python to suggest books based on user preferences and historical data. Implemented cosine similarity for recommendations, saved the model using Pickle, and built an interactive web interface with Streamlit.
- GPT Based Smart Assistant**  
Built an interactive voice-controlled assistant using a GPT model to understand and respond to user queries. Integrated speech recognition and text-to-speech to enable natural, conversational user interaction.

Certification:

- Generative AI Application | CCBP 4.0**
- Intermediate Back-end Development: Node & MongoDB | Coursera**
- UI/UX using Figma | CCBP 4.0**

Internship / Research:

Android Developer Virtual Internship - Google

Gained foundational knowledge of Android app development and workflow.

Personel Interest

- Learning new technologies
- Playing Cricket
- Listening to Music

Languages Known

- Tamil
- English
- Hindi (Basic)