

N S DIWAKAR

✉ nsdiwakara@gmail.com ☎ +91 8867643764
🌐 <https://www.linkedin.com/in/diwakar-n-s-0000b22b9/>
📄 <https://github.com/N-S-DIWA>

Summary

Motivated Computer Science Engineering student at JSS Academy of Technical Education, currently in the 6th semester with a CGPA of 8.2. Passionate about technology, programming, and problem-solving, with a strong foundation in core CS concepts such as data structures, algorithms. Dedicated and adaptable student with a proactive attitude and the ability to learn quickly.

Projects

* MINI PROJECT

Designed and developed a web application showcasing various food recipes with video and text tutorials, offering an interactive and user-friendly experience. Implemented a PHP-based backend with MySQL database integration and connected it to a responsive front end built using HTML, CSS, and JavaScript.

* FINAL YEAR PROJECT

Personalized AI voice assistant integrated with a chatbot for seamless voice and text interactions. Enabled real-time responses, task execution, and user-specific customization.

* OTHER PROJECTS

1. Developed a slot machine in **java** where we use random number generation to simulate spinning of wheel/reels where it determines if the player wins. This code can be improved by using symbols instead of numbers/alphabets.
2. Built a Sudoku Solver using **Java** that applies backtracking algorithms to solve puzzles efficiently. Designed a user-friendly interface for input and real-time solution display.
3. Developed a simple calculator using **JavaScript** to perform basic arithmetic operations. Implemented a clean, interactive user interface with real-time input handling.
4. Developed a Smart Email Assistant in **Java** to automate email management tasks such as sorting, filtering, Implemented features for intelligent prioritization and real-time email categorization to enhance productivity and user experience.

Skills

- HTML | CSS
- Java Programming Skills
- Python Programming
- SQL databases
- Video Editing Proficiency
- Photo Editing
- AWS Cloud

Languages

English | Kannada | Hindi

Education

JSSATE
Bachelor In Engineering
Computer Science Engineering

Apr 2026
GPA : 8.2

RNS PU COLLEGE
PUC/PCME

Creative Skill

1. Created short video edits with eye-catching transitions, mostly based on Formula-1 motor racing using Davinci resolve software.
2. Experienced in photo editing and enhancement using Adobe Photoshop for creative and professional projects.