Deepika Rani

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EDUCATION

University of Agricultural Sciences, Bangalore	2021-2025
Bachelor of Technology in Agricultural Engineering	CGPA: 8.10/10
Sushant Public School	2021
Senior Secondary, CBSE	Percentage: 88%
Holy Cross Public School	2019
Matriculation ,CBSE	Percentage:9 2%

Experience

Cloud Grep — *May 2024 - July 2024*
Software Development Engineer Intern
- Designed and built full-stack features for a lightweight VM dashboard using HTML, CSS, JavaScript, Node.js, and MongoDB, improving frontend performance by 30% through responsive UI components.
- Developed RESTful APIs using Express.js to handle VM lifecycle operations, reducing request processing time by 40%.
- Integrated WebSocket functionality for real-time VM status updates, decreasing update latency by 50% and enabling seamless user interaction.

PROJECTS

Spotify Clone- Music Streaming Web App — June 2025
Personal Full Stack Project
Built a responsive music streaming web app replicating Spotify's core features using HTML, CSS, JavaScript, Node.js, and Express.js.
- Implemented UI components like song lists, play/pause controls, search bar, and playlist functionality.
- Integrated audio playback using JavaScript and managed track data via JSON or mock APIs.
- Added user-friendly design with responsive layout and smooth interaction.

Kisan IQ – Smart Farming Assistant — Jan 2025
Personal Full Stack Project
Built a full-stack Agri-tech web app providing real-time insights and intelligent crop recommendations for Indian farmers.
- Created a responsive UI with HTML, CSS, JS, and Bootstrap for rural accessibility.
- Developed backend using Node.js, Express.js with MongoDB & SQL for hybrid data storage.
- Added crop suggestions, weather API, disease alerts, calculators, login system & admin dashboard with GitHub integration.

TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript.
Web Technologies: HTML, CSS, React JS, Next JS, Tailwind, Node JS
Database Data base Management System (DBMS), MongoDB
Miscellaneous: Object-Oriented Programming (OOPs), Operating System, Computer Networks, SQL, Git, VS Code

CERTIFICATIONS

- **C Programming** – Infosys Springboard *(Completed: March 2023)*
- **The Complete Web Development Bootcamp** – Udemy*(Completed: Aug 2024)*
- **Full Stack Developer Training Program** – University of Agricultural Sciences, Bangalore *(Completed: 2024)*

WORKSHOPS & TRAININGS

- Attended 5-day workshop on "Advanced JavaScript & Web APIs" conducted by CodeCamp India – *Feb 2023*
- Participated in Full Stack Development Bootcamp organized by University of Agricultural Sciences, Bangalore – *Aug 2024*
- Completed practical training on "MongoDB and RESTful APIs" through Infosys Springboard – *May 2025*

PORTFOLIO

- Personal Portfolio Website showcasing all my projects, tech stack, resume, and certifications.
  Visit: https://github.com/deepikarani2k3
Built using HTML, CSS, JavaScript, React. Hosted via GitHub Pages.