

# VAKA AVINASH

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## EDUCATION

Course	Institute	Year of Passing	Result
B.Tech (Major: Chemical; Minor: CSE)	IIT Jammu	Expected 2025	8.23 CGPA (Till 5th Semester)
12th Standard	FIITJEE Junior College	2021	98.7%
10th Standard	Narayana School	2019	10.0 CGPA

## SCHOLASTIC ACHIEVEMENTS

- Placed in the top 0.3% of AP EAMCET (Engineering Agricultural and Medical Common Entrance Test).
- Placed in the top 5% for INMO 2017 (Indian National Mathematical Olympiad).

## PROJECTS

### FoodHub

Full Stack Developer, IIT Jammu

- Developed a food delivery platform using MongoDB, Express.js, React, and Node.js (MERN stack).
- Designed an effective system for organizing and retrieving data in MongoDB, ensuring efficient storage and retrieval.
- Established secure user authentication using JSON Web Tokens (JWT) for enhanced protection.

### Virtual\_Chat

Web Developer (Dec 2023)

- Developed a virtual chat platform leveraging Node.js and Express for the backend, and React for the frontend.
- Integrated GPT-3 to enhance conversation capabilities, providing users with AI-driven interactions.

### Spotify\_Music

Full Stack Developer, IIT Jammu (Apr 2023)

- Participated in Flipr Hackathon 2023, applying skills to develop a music app using MongoDB, Express.js, React, and Node.js
- Developed a friendly interface with React, enabling song search, playlist creation, and music playback via Spotify Web API.

### Data Analytics

IIT Jammu (Nov 2022)

- Collected data from college brochures spanning 5-6 years, focusing on programs, faculty, courses, and infrastructure.
- Developed user-friendly charts for easy comparison, assisting prospective students and parents in decision-making.
- Facilitated targeted improvements in schools/colleges based on analysis results.

## SKILLS

Programming Languages	C/C++, Python
Web Development	Html, CSS, JavaScript, React.js, MongoDB, Node.js
Softwares	Git, SQL, Onshape, Tableau
Others	MS Excel

## ADDITIONAL DETAILS

### Achievements

- Solved over 200 problems on Leetcode and GFG (Combined).
- Awarded for being in the top spot in the class for the semester 2021-01.

### Position of Responsibility

- Volunteered and oversaw the planning of an event in technical fest "Technunctus 2023"

### Extracurricular Activities

- Participated in Smart India Hackathon 2023.
- Represented the Chemical branch in the cricket team at the IIT Jammu Sports Meet (Pravaah 2023).
- Volunteered in Technunctus-22, 23 and Renao-23.

Hobbies: Badminton, Cricket.

Languages: English, Telugu.