

# AAKRITI ABHAY SINGH

Jaipur,Rajasthan



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[Aakriti Abhay Singh](#)



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## EDUCATION

### MANIPAL UNIVERSITY JAIPUR

Bachelor of Technology in Data Science and Engineering ( CGPA - 9.12 )

Nov 2020 - May 2024 (Expected)

Jaipur, India

### INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

Bsc in Data Science and Programming (CGPA - 7)

Jan 2021 - April 2024 (Expected)

Jaipur, India

### B.V.B VIDYASHRAM

Higher Secondary Education (Percentage - 90.2%)

2018 - 2020

Jaipur, India

## EXPERIENCE

### CLOUD DEVELOPER INTERN | CELEBAL TECHNOLOGIES | JAIPUR | JUNE 2023 - AUGUST 2023

- **Achievement:** Successfully completed an intensive training program on Node.js, JavaScript, and Azure Fundamentals, gaining proficiency in cloud development technologies.
- **Responsibility:** Spearheaded the development of a cutting-edge MERN stack project, revolutionizing resume creation and management. By implementing JWT authentication, users can securely modify their resumes in real time using prop lifting in JavaScript. Additionally, integrated Google Sign-In and toast notifications for a seamless user experience.

### REACT DEVELOPER INTERN | WICTRONIX | JUNE 2023 - AUGUST 2023

- **First Month:** Made significant contributions to the development and maintenance of a website for a professor at SVNIT (Sardar Vallabhbhai National Institute of Technology). The website showcased the professor's highly acclaimed thesis, which was a collaborative effort with GIDC (Gujarat Industrial Development Corporation), highlighting their groundbreaking research.
- **Second Month:** Led the development of a student achievement portal for SVNIT, serving as a backend developer for the project. The portal aimed to recognize and celebrate students' accomplishments, providing a centralized platform to showcase their achievements and contributions to the academic community.
- **Ongoing Efforts:** Continuously working on the internship, further enhancing the website and the student achievement portal while gaining hands-on experience in backend technologies.

## PROJECTS

### PORTFLIO WEBSITE [GitHub-Link](#)

- Created using React and Tailwind CSS, hosted on Netlify, showcasing web and machine learning projects.

### RAPID RESUME [GitHub-Link](#) [Live-Link](#)

- an innovative MERN stack project that streamlines the resume creation and management process.
- implemented JWT authentication for secure access and enabled real-time resume updates with JavaScript's prop lifting concept.
- integrated Google Sign-In and developed a dynamic React application with MongoDB and Node.js.

### STUDY NOTION

- a fully functional ed-tech platform that enables users to create, consume, and rate educational content
- This Application uses the following tech stack: Node.js React.js Express Tailwind MongoDB
- Facilitates easy file uploads and storage to Cloudinary, with JWT token-based authentication for secure access.
- Incorporates Nodemailer for efficient email communication, improving user engagement and notifications.

## ACHIEVEMENTS

- Excellence in Academics - by Dean Manipal University,jaipur
- Top 10 in Moisture Mind IIT Dharwad Hackathon
- 3rd Prize, DeFi - Hacks, Elicit 's 22 organised by MUJ ACM-Student chapter. (out of 853 registered candidates )

## PROFILE LINKS

- [Leetcode](#)
- [GeeksForGeeks](#) Institution Rank (87\*)

## TECHNICAL SKILLS

**Programming Languages:** Javascript, C/C++, Python

**Web Development [MERN Stack]:** HTML5, CSS3, Tailwind, React Js, Node Js, Mongodb

**Machine Learning:** Scikit-Learn, TensorFlow

**Miscellaneous:** Data Structures and Algorithms, Object-oriented programming, Git/GitHub, Azure