# SHREYANSH AGRAWAL

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## **EDUCATION**

Course	Institute	Year of Passing	Result
Bachelor of Technology (CSE)	IIT Jammu	Expected May 2024	8.41 CGPA (Till 5th Sem)
12th standard	L.D.C. Jain Public School	2020	96.2%
10th standard	L.D.C. Jain Public School	2018	95.2%

## RELEVANT COURSEWORK

Operating Systems • Database Management System • Design and Analysis of Algorithms • Principles of Programming Languages • Computer Architecture • Discrete Mathematical Structures • Linear Algebra • Calculus

# **PROJECTS**

# **React Notes app**

## Project Owner (Mar 2023)

Designed and developed a fully functional notes application using React, allowing users to easily create and delete notes and providing a streamlined user interface for an optimal user experience. It has features like toggle mode and a colorful frontend.

• Project Link: https://shreyansh-notes-app.netlify.app/

#### Product landing page

Project Owner (Feb 2023)

- Designed a landing page for a product-based company with amazing scrolling animations.
- Utilized bootstrap and JavaScript libraries to develop the complete project.
- Project Link: https://shreyansh-333.github.io/Earthly-Landing-Page/

#### Drone-It

## Project Owner (Feb 2023)

- Developed a minimum viable product (MVP) for a drone delivery service, designed to streamline the order process and improve delivery efficiency.
- Created a static website with a user-friendly interface; utilized web development technologies to build the MVP, including HTML, CSS, and JavaScript.
- Project Link: https://shreyansh-333.github.io/Drone-It/

#### Smart India Hackathon'2022

App Developer, NIEPMD, Ministry of Social Justice & Empowerment, GOI, Jaipur, India (Apr 2022 - Aug 2022)

- Developed a surveillance system with a team of 6 to monitor specially-abled students' entrance and exit movements.
- Contributed to creating a cross-platform application with functionality for administrators and students.
- Integrated Firebase to manage the attendance records. Added Geolocation and WhatsApp APIs to implement more features.
- The idea got selected and represented the university in the **Grand Finale**.
- Project Link: https://github.com/am011iitjmu/sih2022

#### Simon Game

Project Owner, IIT Jammu (Jun 2022)

- Built a lighter version of The Simon Game with HTML, CSS, and JavaScript.
- Project Link: https://shreyansh-333.github.io/Simon-Game/

# **SKILLS**

Web Development HTML, CSS, Bootstrap, JavaScript, jQuery, Node.js, Express.js, ReactJS

**Programming Languages** C, C++, Python **Softwares** Git, MySQL, APIs

Miscellaneous Data Structures and Algorithms, Linux

#### SCHOLASTIC ACHIEVEMENTS

• Under the mid-prep category, worked in a team of 6 to build an online Crypto Trading Bot. Secured All India 3rd rank among all

the IITs in the Inter-IIT Tech Meet-2022 Indian Institute of Technology, Kharagpur (Mar 2022).

- Solved 200+ coding problems on competitive coding platforms like Geeks for Geeks (2020ucs0097), LeetCode (Ksiezic), CodeChef, and CodeForces.
- Appointed as the **Event Head** of the dance society of the university (for the session 2021-2022). Conducted and managed **six** events efficiently.
- Secured All India rank- 6,061 (99.46 percentile) out of 6,35,000 candidates, appeared in Joint Entrance Exam Mains (2020).
- Secured All India Ranked 8,091 out of 1,50,838 candidates who appeared for Joint Entrance Exam Advanced (2020).
- Awarded the Best Student Award in the 12th standard (2020).

# **VOLUNTEERING EXPERIENCE**

# Volunteer, Kritash- IIT Jammu (Dec 2021 - Dec 2021)

• Volunteered to distribute winter garments to nearby village residents. All the students and staff of the university donated clothes for the drive.

## Event Head, Kritash- IIT Jammu (Dec 2021 - Dec 2021)

• Organized several activities to welcome first-year students to the institution and introduce them to their peers.

# Volunteer, Kritash- IIT Jammu (Oct 2021 - Oct 2021)

• As a part of "Joy of giving week," sweets and snacks are served to mess workers as thanks for all the work they do every day to provide students with fresh food.