

Rajath Vinod

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EDUCATION

Indian Institute of Technology(Indian School of Mines),Dhanbad <i>Bachelor of Technology in Environmental Science and Engineering(CGPA:8.17)</i>	Dhanbad, Jharkhand <i>December 2020 – May 2024</i>
Sri Venkateswara Junior College <i>State Board(CGPA:9.82)</i>	Visakhapatnam, Andhra Pradesh <i>August 2018 – May 2020</i>
De Paul School <i>ICSE Board(PERCENTAGE:95.7%)</i>	Visakhapatnam, Andhra Pradesh <i>January 2017 – May 2018</i>

PROJECTS

Chit-Chat - Chatting App

HTML, CSS, JavaScript, ReactJS, Node.js, MongoDB, Express.js, Socket.IO June 2023 – November 2023

- Created a full-stack web application using React as the frontend and NodeJS as backend.
- Used Socket.io for real-time communication.
- Used MongoDB for storing user details in encrypted format.
- Link: github.com/rvrocks212/Chit-Chat

Sorting Visualizer

HTML, CSS, JavaScript June 2022 – July 2022

- Developed a web-based sorting algorithm visualizer using HTML, CSS, and JavaScript.
- Implemented various sorting algorithms and dynamic visualization features for real-time feedback.
- Link: github.com/rvrocks212/Sorting-Visualizer

Dashboard

HTML, CSS, JavaScript August 2022 – October 2022

- Engineered a sleek dashboard interface with HTML, CSS, and JavaScript.
- Integrated dynamic data visualization for actionable insights.
- Link: github.com/rvrocks212/Dashboard

ACHIEVEMENTS

- Secured **All India Rank 11686** in **JEE Advanced 2020** out of 150,000 students.
- Qualified for the second level of various SOF examinations including **IMO 2017,NSO 2018,NCO 2014**.
- Secured a rank of **417** in the **Engineering Agriculture and Medical Common Entrance Test(EAMCET) 2020**.
- Represented IIT(ISM) Dhanbad in basketball during **Spardha 2022** conducted by **IIT BHU** .
- Achieved **95.7%** in school, securing the **second rank** across the entire institution.

SKILLS

Languages: C++, HTML, CSS, JavaScript, Python(beginner)

Frameworks: React JS, Node.js, Material-UI,GSAP(animation)

Database: MongoDB, Firebase, MySQL

Others: Git, VS Code, Data Structures, Algorithms

POSITION OF RESPONSIBILITY

Coordinator — <i>Art of Muggle — Art Freaks</i>	October 2022 – November 2022
Co-coordinator — <i>Basketball Club</i>	September 2022 – September 2023

KEY COURSES TAKEN

Machine Learning — <i>CSO504</i>	IIT(ISM) Dhanbad
Deep Learning — <i>CSO507</i>	IIT(ISM) Dhanbad
Data Structures and Algorithms — <i>CSE201</i>	IIT(ISM) Dhanbad
Advanced Algorithms — <i>CSD401</i>	IIT(ISM) Dhanbad