

Varun Kumawat

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EDUCATION

Indian Institute of Technology, Kharagpur

Bachelor of Technology

Major in Agriculture and Food Engineering

Cumulative GPA: 8.5/10.0

Relevant Coursework: Programming and Data Structures

Kharagpur, West Bengal

Expected Jul 2025

Urmi School (CBSE)

12th

Percentage: 95.4

Vadodara, Gujarat

Jul 2019 – Jul 2021

Vapi Public School (ICSE)

10th

Percentage: 95

Vapi, Gujarat

Jul 2018 – Jul 2019

UNIVERSITY PROJECTS

DIET APPLICATION

July 2022

- Built and released a responsive web app using **JavaScript**, allowing users to get a customized Diet Chart keeping in consideration their weight, height, disease they suffer from and other relevant information
- Led the team of 3 members to attempt to solve the alarming health concerns of the people of India through this app
- Collaborated with a renowned Dietician to assess the problem and come up with a solution
- Live: <https://kvarunkk.github.io/Diet-App/>
- Source code: <https://github.com/kVarunkk/Diet-App/tree/master>

PERSONAL PROJECTS

CHAT APPLICATION

June 2022

- 'ChatsApp' is a responsive web app highly inspired by the working and design of WhatsApp
- You can join a 'room', chat with any number of people present in the same 'room' from all around the world using any kind of device
- I've utilized **Node.js** in the backend along with the **Socket.io** library to enable real-time bidirectional communication
- Live: <https://serene-anchorage-21796.herokuapp.com/>
- Demo video: <https://www.youtube.com/watch?v=ajT2sdiab4>
- Source code: <https://github.com/kVarunkk/ChatsApp>

WEATHER APPLICATION

June 2022

- I've made this Weather web app using **Node.js** in the backend and collaborated with Openweathermap **API** to get the required data
- Worked on the UI/UX of this application using **HTML/CSS, JavaScript** and gave it a responsive layout
- Live: <https://obscure-caverns-30889.herokuapp.com/>
- Source code: <https://github.com/kVarunkk/Weather-App>

ADDITIONAL

Technical Skills: HTML/CSS, JavaScript, Node.js, Git

Languages: Fluent in English and Hindi

LinkedIn: My posts have garnered more than 45k views and currently more than 750 people follow my content