

Ram Kumar Verma

E-2/5 SBI Officers Colony Char Imli Bhopal

8827972764 | ramkumaravs01@gmail.com | github.com/RaM21234 | linkedin.com/in/ram-kumar-verma-926a25229

Education

Indian Institute of Information Technology

BTech in Electronics and Communication Engineering

- **Core :** Digital Electronics ,Analog Electronics,Signals and System
- **Semester :** V

Una, Himachal Pradesh

Dec 2021 - May 2025

Anand Vihar School

High School

- Specialised in Physics, Chemistry, and Maths

Bhopal, Madhya Pradesh

2019 - 2020

Work Experience

Indian Institute of Information Technology

Web Developer Intern

- Worked on a MERN stack project for creating user-specific notes with secured end-to-end encryption.
- User data is protected using multiple layers of protection, incase of database breach credentials are stored as hash codes ensuring full security.
- The website provides significantly faster response using the react-router by preventing the reloading of the website for every functionality.
- **Technical Skills:** HTML, CSS, React JS, JWT Web Tokens, Mongo DB Atlas, Express JS, Node JS, Bootstrap 5, .
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Himachal Pradesh, India

Jan 2023 - April 2023

Projects

ZapNote

Indian Institute of Information Technology ,Una

- The website store notes that the user provides ,the notes are stored on the Mongo DB Atlas server ,the user can access them anytime.
- These notes can be accessed by the user only ,in case of any database breach the password is encrypted so the user can be assured that his personal notes are still safe ,the password is encrypted using jsonwebtoken (jwt).
- The user can add new notes ,edit previous ones and delete the older ones, all using the features provided by the website.
- **Technical Skills:** React JS, Tailwind CSS, Node JS, Mongo DB Atlas, Express Js, Formik, React Toastify

Una, Himachal Pradesh

Jan 2023 - April 2023

Flick-Space

Indian Institute of Information Technology ,Una

- The website is a movie review website it provides the latest movies that are released recently .
- The website provides features like searching, viewing trailers and filtering on the basis of 9 different genres for the user to get the best movies for them.
- The website uses tmdb api to fetch the movie data and on using that it displays various results.
- **Technical Skills:** Javascript, React JS, Node JS, Redux, Scss, bootstrap

Una, Himachal Pradesh

Jul 2022 - Aug 2022

Skin Disease Detection

Indian Institute of Information Technology ,Una

- The website is the free portal for people to check their skin health and other skin conditions .
- Deep learning algorithms are used to maximise the accuracy of the test.Currently it can detect 7 diseases.
- The website is currently in development phase and still being tested for bugs and error.
- **Technical Skills:** React JS, Tailwind CSS, Node JS, Mongo DB Atlas, Express Js, Formik, React Toastify, Machine Learning, Socket.io

Una, Himachal Pradesh

Aug 2023 - Present

Skills

Programming Node JS, MongoDB, Express JS, C++, Tailwind CSS, Matlab, Data Structure and Algorithm, React JS

Soft Skills Time Management, Teamwork, Leadership, Engaging Presentation.

Language English(Professional proficiency), Hindi(Professional proficiency)

Achievements

2022 **Member of the Organising Committee**, Mridang,the cultural fest of IIIT Una

Himachal Pradesh

2021-
Present **Solved 300+ DSA**, questions across platform like [leetcode](#), [gfg](#), [codechef](#) and [codeforces](#)

Himachal Pradesh