

# Hansh Raj Sharma

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Proficient in learning new technologies fast and expert in building things while learning new technologies, a firm believer of project-based learning and enjoy in making web pages, User Interfaces and interactive sites from scratch. I love designing and implementing end-to-end solutions for challenging problems.

## TECHNICAL SKILLS

<b>Languages</b>	C++, Python, JavaScript, Node.js
<b>Development</b>	HTML, CSS, Bootstrap, React.js, Express.js
<b>Tools and Databases</b>	GIT and Github, MongoDB, Automation Testing, Object Oriented Programming, SQL
<b>Communication</b>	English, Hindi

## PROJECTS

### REACT-BLOG-SITE Dec-2021 — Present

- **This** has functionalities like user register and login system, client side and server side user data validation
- It has CRUD functionality for the user's posts data.
- It has fully functional back-end, consisting of express server, rest API and a MongoDB database

### Portfolio-website Apr-2022 — May-2022

- **This** Project is my personal portfolio website which is build using React.js as main technology.
- It is hosted on Netlify.
- It showcases the lists of my recent projects, few gained experiences. and the personal details on the single page layout.

### Customer-Segmentation Model Jan 2022 — Feb 2022

- **This** project is using k-means clustering algorithm for customer segmentation.
- This project segments the sales data in the similar buying behavior segments of customers
- businesses can leverage these clusters data, make the best decisions for catering the needs of all the clusters of customer.

### smart-notes Jan 2022 — Feb 2022

- **This** is a web based note taking app that stores your all notes.
- It has no backend support but still It can perform CRUD operations in your local Storage only.
- User can save notes during different login sessions of the webapp.
- It uses DOM manipulation and local Storage for all the operations.

### Tic-tac-toe game Jan 2022 — Jan 2022

- This is the fully functional tic-tac-toe game build using ReactJs as major tech.
- It was a great fun project to understand the reactJs programming paradigm.

## EDUCATION

- **National Institute of Technology, Raipur** Jul 2019 — Present  
*B.Tech in mining engineering* CGPA-8.9
- **Subhash Smarak Inter College** 2018  
*XII* Percentage - 88
- **Subhash Smarak Inter College** 2016  
*X* Percentage - 90.83
- *Certification in Automation Testing using One Test UI tool, HCL Technologies.*
- **Open Elective Subjects in undergrad:** Web Technology, Machine Learning, Data Structures and Algorithm, C++

## ACHIEVEMENTS

- **Training and Placement Convener @ Placement Cell, NITRR** Jun 2022 - Present
- Solved more than 350 algorithmic problems over leetcode, codechef, hackerrank.
- Five star in Problem Solving on Hackerrank.
- NSS Team member and Management co-ordinator. 2019 — Present
- Participated in different conferences and webinar organised by NIT Raipur.