

HIMANSHU PAL

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himanshu-pal

himanshu-pal [Portfolio](#)

Education

Graphic Era Hill University Dehradun

B.Tech in Computer Science and Technology(CGPA: 7.86)

Jul 2019 – Jul 2023

Dehradun, Uttra-Khand

Lala Jagdish Prasad Saraswati Vidya Mandir Inter college

Higher Secondary Education(Percentage: 79.16)

Mar 2017 – May 2018

Muzaffarnagar, Uttar Pradesh

Lala Jagdish Prasad Saraswati Vidya Mandir Inter college

Secondary Education(Percentage: 81.6)

April 2015 – April 2016

Muzaffarnagar, Uttar Pradesh

Projects

Blockchain Based Patient Health Record System website / Solidity , HTML5 , CSS5

Aug 2022

- Engineered a decentralized patient data storage system using blockchain technology; created smart contracts with Solidity programming language that ensured data security and immutability.
- Learned about Blockchain and Solidity and its implementation

TextUtils Website / ReactJs , CSS3 , HTML5 , JavaScript

May 2023

- TextUtils is a utility which can be used to manipulate your text in the way you want. Developed using ReactJs, HTML5, CSS3 and JavaScript.
- Learned HTML5, CSS3, JavaScript and Fundamentals of ReactJs.

NewsApp Website (Fetch News API) / ReactJs , CSS3 , HTML5 , JavaScript

June 2023

- NewsApp is a news website which fetch top heading from news API. Developed using ReactJs, HTML5, CSS3 and JavaScript.
- Learned HTML5, CSS3, JavaScript and Fundamentals of ReactJs.

Obstacle Avoiding Surveillance Robot / IOT

Feb 2023

- The obstacle-avoiding surveillance robot is a mobile robot that can navigate through its environment, detect obstacles and avoid them while capturing and transmitting real-time video footage for surveillance purposes.
- Learned about IOT and its implementation

Research

Obstacle Avoiding Surveillance Robot | IOT

Researched and authored a groundbreaking research paper on the development of a surveillance robot equipped with an advanced object detection system, showcasing expertise in IOT technologies.

Technical Skills

Languages: HTML5 , CSS3 , JavaScript , C/C++ , OOPs concept , Sql , ReactJs

Database: MYSQL

Tools: VSCode

Courses

Android Basics Course by Google

* I have done three courses on android from udacity.com provided by Google. Their names are User Interface, User Input, Multiscreen Apps.

Computer Hardware Course by LearnVern

* Acquired hardware knowledge to troubleshoot devices, install operating systems such as Windows and Ubuntu, and understand SMPS, enabling me to handle minor faults independently.

Achievements

- I attended a **Netflix clone** bootcamp, gaining practical knowledge in creating the frontend with **HTML, CSS, and JavaScript**.
- Stranger Code** Demonstrated my proficiency in programming by completing challenging coding, highlighting my programming and problem-solving abilities, and further enhancing my expertise in the field
- Participated in House of Code by unstop** Coding MCQ Challenge of House of Code organized by Lowe's Companies.