# HIMANSHU PATHAK

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### Education

### Rustamji Institute of Technology, BSF, Gwalior, India

2019 - 2023

Computer Science and Engineering | CGPA: 9.58

# Cambridge School affiliated to CBSE, Dabra

10th - 9.8 CGPA 2016 - 2017 12th - 86.8% 2018 - 2019

#### Skills

C++ | C | JavaScript | React | Node | HTML | CSS | MySQL | Github | Google Firebase | Data Structure And Algorithms | **Bootstrap** | Competitive Programming

# Work Experience

# RJIT GEEKS-Web Development Head, Codechef RJIT chapter campus leader

• Teaching Competitive Programming and Data Structure and Algorithms to 1st year and 2nd year students & prepared programming contests for them and conduct some workshops on machine learning and react.js.

# INTERN AT MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY, GOVT. OF INDIA CRIME FREE BHARAT-Web Developer Intern <u>Certificate</u>

Jul-22 - Present Sep-21 - Jan-22

- Worked as a Front-End Developer to develop a user-friendly interface, For front-end -Used HTML,CSS,TypeScript and Firebase as Backend deployment and Database.
- Worked with the UI Team to implement new Designs which impacted over 500+ Users.

# **Projects**

#### **#CHASE4GOLD**

A website on which a person can see the things related to a particular sport like rules, history, supplements, required, honours and awards etc. Main purpose of this website is to create awareness about the sports that are played in olympics games.

- Used JSON for dynamic data rendering. Used HTML, CSS, Javascript for Frontend.
- Used Google firebase for Backend and deployment.
- Used **React Js** to develop front-end with Context API for universal states and proper data management.
- Used Google Realtime DataBase to store data according to the users individually. Link:-CHASE4GOLD

# **#PPS(PROJECT PROPOSAL SYSTEM)**

A website with two components as user and admin. User can upload files and admin after reading user uploaded files decide to accept or not and admin can have access to edit and update file uploaded by user.

- Used **Reactis** library for client side
- Used Nodejs runtime environment.
- Used **mysql** database

# **#CHAT-APP**

A Progressive WebApp in which users can create custom chat rooms and chat after logging in with Google. They can record and send audio. They can also send photos and other files. They can give admin permissions to other users of chatroom and can revoke the permission as well and many other rich features.

- Used ReactJs for creating the whole chatApp and Google firebase for Backend and Used Firestore's Realtime Database as Database.
- Used Context API's for universal states and proper data management.
  Link-: Chat-App

#### **Academic and Extracurricular Achievements**

- Codechef GeeksForGeeks
- 6th in Hackathon of Hack With CW\_Certificate
- GWOC`21,30 DAYS OF GOOGLE CLOUD
- Qualified Google CodeJam ,Qualified Facebook HackerCup.
- Qualified for Google Cloud Readiness Program Solved 100+ problems of Data Structure and Algorithms.
  - Google cloud infrastructure fundamental coursera courses

  - College topper from 1st sem to till current sem.(10 SGPA in sem-3)