

Divyansh Panwar

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EDUCATION

- **Indian Institute of Information Technology, Kottayam** Kerala, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.83 Dec 2020 - August 2024
- **St Annes's School** Jodhpur, Rajasthan
CBSE Class XII Percentage: 85 April 2019 - March 2020

SKILLS SUMMARY

- **Languages:** C , C++, Java , Python, PHP, HTML, CSS , JavaScript, SQL
- **Frameworks:** ReactJs , NodeJs , ExpressJs , FastApi , Django , Google Cloud, Numpy , Web Sockets.
- **Tools and Platforms:** Github , GIT , Windows, Hostinger, Heroku , Vercel
- **Databases:** MySQL , MongoDB , Firebase , Elastic Search

EXPERIENCE

- **Madhya Pradesh Police (Intelligence Department)** Hybrid
Software Developer Intern June 2023 - Present
 - Involved in developing a comprehensive, offline application with a focus on **robustness, high security, and fast searching capabilities**. Handles multiple data formats and prioritizes data confidentiality.
 - Implemented advanced link analysis techniques for enhanced functionality and interconnected data exploration. Created a custom **file server via FTP for storing the data**.
 - **Tech Stack:** Python , Elastic Search , ReactJs .
- **Ask Me Trip** Remote
Full Stack Developer Intern Sep 2021 - Oct 2021
 - **Frontend:** Implemented website restructuring. The restructuring involved improving the overall design, user interface, and functionality of the website. By leveraging React's powerful capabilities, I was able to create a more **intuitive and responsive user experience**.
 - **Backend:** Developed a robust back-end solution using PHP. Implemented an **automated confirmation email system** specifically designed for administrators. This system allowed administrators to send automated confirmation emails to users, ensuring efficient communication and providing a seamless user experience.

PROJECTS

- **BigSy (Smart Indian Hackathon Winner 2022) :**
 - **Big Data Search Website:** Its A unified form of database software that can search text (numeric, alphanumeric, alphabetic) or word within any form of data or file such as jpeg, png, pdf, word, excel, mp3 , SQL and other formats which also includes interconnectivity with predefined key word within our database.
 - **Built In Search System:** Explored and implemented elastic search to get fast query time (200ms) on bulk data (approx 1.6 million documents) including textual, numerical, geospatial, structured, and unstructured..
 - **Tech Used:** ReactJs , Fast Api , Elastic Search , cloudinary , Vision Api , Speech Recognition .
- **Ask Me Trip:**
 - **Plan Your Trip:** It is a website to plan your trip across India .It's more likely a trip advisor and planner . It mainly focuses on school or college trips in which extra curricular activities are also included for students with different prizes too.
 - **Built In Email Support:** Use of PHP for confirmations and queries related.
 - **Tech Used:** ReactJS, MySQL , PHP.
- **ChatiFy :**
 - **Full Stack Chat Application:** A Global Chat which can be used by anyone using the application to broadcast messages to everyone else .It has Real-time updates to the user list, conversation list, and conversation messages
 - **Built In Authentication System:** The authentication is done using firebase and end to end encryption of user data
 - **Tech Used:** ReactJs , MongoDB , Express.Js , NodeJs , Firebase.

ACHIEVEMENTS

- **Winner of Smart India Hackathon - 2022.**
- Secured **Rank of 115** in Inter- NIT coding competition - Codathon 2022 by scoring 425/700 - Feb, 2022
- Participated in 30 days of Google Cloud and won swags from Google - Nov, 2021
- Secured 2nd position in Geeks for Geeks Fastest Fingers First Event - Jan, 2021

VOLUNTEER EXPERIENCE

- **Wildbeats** IIIT Kottayam
PR and Event Management Lead at Cultural Club , IIIT Kottayam Aug 2022 - Present
- **BetaLabs - IIIT Kottayam** IIIT Kottayam
Full Stack Developer Jan 2021 - Present