

Ishaan Mahesh

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EDUCATION

- **Indian Institute of Information Technology, Kottayam** Kerala, India
Bachelor of Technology - Computer Science and Engineering; GPA: 9.45 Dec 2020 - Present

SKILLS SUMMARY

- **Languages:** C++, Python, JavaScript, Java
- **Libraries and Frameworks:** NextJS, ReactJS, React Native, NodeJS, ExpressJS, FastAPI, Django
- **Tools:** Github, Git, Elastic Search
- **Platforms:** Google Cloud Platform, Firebase, Amazon Web Services

EXPERIENCE

- **BetaLabs - IIIT Kottayam.** Remote
Full-Stack Developer September 2020 - Present

PROJECTS

- **BigSy (Full Stack Web Development):** August 2022
 - **Frontend:** A web application for Big Data Search on a large number of JSON documents with a user friendly ui/ux
 - **Document Types:** SQL Dumps, .docm .docx, .pdf, .mp3, .wav, .jpeg, .png, .json, .csv
 - **Data Preprocessing:** Extracted textual data from different doctypes is stored in form of JSON documents
 - **Statistics:** Average Query Time - **250 milliseconds** on searching through **1.6 million** documents
 - **Tech Used:** Elastic Search - An Open Source Search Engine with an inbuilt Non Relational Database, ReactJS - ChakraUI, FastAPI - data preprocessing and connecting to elastic cloud, Google Cloud Vision API, Google Translation API
 - **Declared the winner for Smart India Hackathon 2022, conducted by the MIC and AICTE:**
Problem Statement - AT980, Madhya Pradesh Police
- **partners-in-crime (Full Stack Web Development):** June 2022
 - **Website:** Platform for collaborating with college peers to participate in hackathons: [site link](#)
 - **Tech Used:** ReactJS, Firebase, FastAPI, MongoDB
- **Enlace (Front-end Web Development):**
 - **Website:** Website for the cultural fest of IIIT Kottayam : [site link](#)
 - **Tech Used:** ReactJS, GSAP3, Cloudinary
- **steam-boy (Command Line Application):**
 - **CLI:** Steam account details on your terminal window in a single 2 word command : [repository link](#)
 - **Tech Used:** Node.js
- **Dhruva (Front-end Web Development):**
 - **Website:** Website for the tech fest of IIIT Kottayam : [site link](#)
 - **Tech Used:** NextJS, JSON Server(faux backend)
- **Project Dome (Front-End Web Development):**
 - **Website:** An assortment of tools / activities to showcase neomorphism and glassmorphism designs. Entry for Hackoonamata (Intra college hackathon) : [site link](#)
 - **Tech Used:** HTML, CSS, Javascript

ACHIEVEMENTS

- **Smart India Hackathon - 2022 Winner**, PS - AT980
- Completed 30 days of **Google Cloud Challenge** in **Cloud Engineering Track** and **Data Science and ML Track**
- Secured **Global Rank of 81** in Codechef October Long Challenge 2021
- Secured the prize for best presentation of a website design in intra college hackathon - Hackoonamatata.