

Vaisakh NP

Github: github.com/cr1spyvada

LinkedIn: [linkedin.com/vaisakhnp](https://www.linkedin.com/in/vaisakhnp)

Portfolio: vaisakhnp.app

Mobile: +91-9990031470

Email: vaisakhnp524@gmail.com

EDUCATION

- **Indian Institute of Information Technology, Kottayam** Kerala, India
Bachelor of Technology - Computer Science and Engineering; SGPA(as of Sem 5): 8.6 2019 - Present
- **Delhi Public School, RK Puram** New Delhi, India
Higher Secondary Education; 12th grade: 94% Graduated 2019

SKILLS

- **Languages:** JavaScript, C++, TypeScript, Python, Java, CSS, HTML
- **Frameworks:** React, React-Native, Node.js, GraphQL, Selenium
- **Platforms:** Vercel, Heroku, Firebase
- **Tools:** GIT, Google Cloud, Expo-CLI, MongoDB
- **Databases:** MongoDB, Cloud Databases

WORK EXPERIENCE

- **Trisetra** Remote
Frontend Software Development Intern (Part-time) July 2022 - Aug 2022
 - Made significant changes to improve the user experience for the web application.:
 - Worked on multiple aspects of the web application to build attractive and responsive UI elements and pages.:
 - **Tools Used:** Typescript, ThreeJS, ReactJS, AWS, SCSS
- **Evolvfit** Remote
Software Development Intern (Part-time) Mar 2022 - July 2022
 - Worked on multiple aspects of a mobile and web application to build attractive and responsive UI elements and pages. Developed 5+ reusable components for the mobile application.:
 - Made significant changes to improve the user experience for the mobile application.:
 - Implemented efficient solutions for core functionalities of the application including integration with Google Cloud Platform.:
 - **Tools Used:** React Native, MongoDB, MERN Stack
- **Aero Telecom Solutions** Remote
Application Development Intern (Part-time) Oct 2021 - Jan 2022
 - Created optimized solutions for automation of scraping websites and reducing manual input for code execution.:
 - Automated data entry, retrieval and data cleaning in MongoDB:
 - **Tools Used:** MongoDB Compass, Pytest, Python

PROJECTS

- **Personal Portfolio:** Responsive Personal Portfolio designed built by self. Responsive, Modular, Animation, Transitions and Deployed on Vercel. Tech: NextJS, TailwindCSS, TSParticles, Framer Motion, AnimeJS (August '22)
- **Blog Site:** Blog Posting Site where user can view, edit, delete and update blogs using CRUD operations. Blog content can be formatted using JS libraries for sanitizing and formatting. Fetching and storing data with MongoDB local db. Tech: GraphQL, GraphQL, NextJS, TailwindCSS (June '22)
- **Virtual assistant:** A virtual assistant with GUI for desktops which can perform all basic desktop actions given through voice input or text commands. Can even send messages via social media handles using just a voice command. Wake up feature using voice included. Tech: Python, PyAutoGUI, Selenium, KivyMD, Speech-Recognition, gTTS, sqlite3, geopy, pyperclip, pycrichbuzz, pyscreenshot (November '20)

PROFILE LINKS

- **LeetCode:** leetcode.com/mashedpotato
- **CodeForces:** codeforces.com/mashedpotato
- **CodeChef:** [codechef.com/vaisakh.000](https://www.codechef.com/vaisakh.000)

ACHIEVEMENTS

- AIR 1039 in ACM ICPC Amritapuri Preliminary Round 2022 and 2nd in college
- AIR 647 in Google Hashcode 2022
- Global Rank 95 in Codathon 2022

PUBLICATIONS

- **Article on Matrix Problem DSA** Jan 2022
Published on GeeksForGeeks
- **Article on Binary Tree Problem DSA** Nov 2021
Published on GeeksForGeeks