

MOHIT KHAIRNAR

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Coding Enthusiast, Quick learner & B.Tech (ECE) Undergraduate from IIIT Bhopal (2020-24). I'm fascinated with the tech world from an earlier age and am currently on my way to developing innovations. I'm a Core-Team member at IIITians Network - Student Tech Community. Moreover, I'm an incoming Full stack developer & cloud computing enthusiast.

Education

Indian Institute of Information Technology (IIIT), Bhopal, India <ul style="list-style-type: none">B.Tech in Electronics & Communication Engineering CGPA: 8.93/10	2020 - 2024 (expected)
Gurukrupa Vidyalaya, Ahmedabad, Gujarat, India <ul style="list-style-type: none">12th Class Gujarat Board (percentage – 65.54)	2019 - 2020
Gurunanak & Chandraketu Pandya English Medium School, Ahmedabad, Gujarat, India <ul style="list-style-type: none">10th Class Gujarat Board (percentage – 85.33)	2017 - 2018

Skills

Programming – C/C++, DSA, Java.

Development – HTML/CSS, JS, ReactJS, NodeJS, ExpressJS, AWS(Basic).

Database – MongoDB, MySQL.

Tools – Github, Git, Netlify, Heroku, VSCode.

Soft Skills – Leadership, English-proficiency, Teamwork, Time-punctuality, Adaptability.

Projects

Expenso (Expense tracker – voice-powered) [React, Nodejs, Speechly, MUI]

Expenso is an expense tracker with a voice feature.

- Context API** of React acts as the important function which manages the income and expense with charts data.
- The frontend is made in React with help of Material-UI exclusive components.
- The project is voice-powered which is controlled by Speechly

Frontier (3D real-time solar system exploration) [ThreeJS, CSS, API(self-created)]

Frontier is a 3D solar system exploration website..

- The website is made with **Three.js** which helps in 3D modeling through code.
- Have added 3D models of Indian satellites too, such as Mangalyaan & cartosat-3.
- It can be referred to as NASA's solar system website's clone.

Covid Record Insertion System (CRIS) [React, Nodejs, MongoDB, ExpressJS]

CRIS is record management system, which manages covid-19 records.

- Features of inserting, editing, deleting a covid record.
- The record can be input as, place name, cases, deaths, and date.

[More Projects here](#)

Extracurricular Achievements

- 3- Star/1667** Rated Coder at CodeChef (User name : mohitt_k)
- Core member at **IIITians Network**.
- Core member at **CODAME** (web dev team).
- National Children Science Congress (NCSC) **National level** finalist held at Bhubaneshwar, Odisha.
- Project** - Innovative Garbage Collection Vehicle for sustainable development.

Additional Information

- Languages known** – English, Hindi, Marathi, Gujarati.
- Hobbies** – playing badminton, coding, exploring projects.
- Courses & subject** – Data structures & Algorithms, Microprocessors & microcontrollers, Database management system, Object oriented programming.

