RAVI KUMAR

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Education

Goa College of Engineering	**July 2020 – July 2024**
Bachelor of Engineering in Information Technology	*Farmagudi, Goa*
Kendriya Vidyalaya No. 2	**April 2018 – April 2019**
Higher Secondary School Certificate	*Vasco, Goa*

Technical Skills

Languages: C++, Python, HTML, Javascript

Technologies/Frameworks: Reactjs, Nodejs, Bootstrap, MongoDB, Github

CourseWork: Data Structures and Algorithms, Operating System, Object Oriented Programming, Database ManagementSystem

Links

Codechef,   **LeetCode**,   **GFG**,   **GitHub**,   **LinkedIn**

Experience

IFB	**FEB 2023 - March 2023**
IT Intern	*On-site*

- Developed a more efficient **CRUD API** for storing and updating company's database using **strapi** and **reactjs**.
- Built an interactive chatbot for agent's sales communication with the company using **wotnot.**
- **Debugged** their app and website and suggested methods to fix them.
- Assisted in requirements gathering, **data mapping,** and **quality assurance testing.**

Achievements

- **INSPIRUS 2021 -** Run Time Error Competition, Finished **2nd**
- **TECHNIX 2022 -** Code-O-Fiesta, Finished **3rd**
- **Saved time** for the IFB company by creating chatbot and deploying it for agent sales communication.
- Solved **200+ DSA and CP problems** in various platforms like GeeksforGeeks, CodeChef, Leetcode, etc.

Projects

MOVIE SPACE
- A movie hub app which shows the list of all movies of each genre with their details.
- Tech Stack: **Reactjs, Nodejs, MongoDB.**
- Used **JWT** authentication for login and registration of users.

AD BLOCKER
- A **network wide ad blocker** used to block advertisements using pi-hole in raspberry pi.
- Allows you to **block ads in non – traditional places** such as mobile apps and smart TVs, regardless of hardware or OS.
- Network performance is **improved** and **feel faster.**

AI ASSISTANT
- Deviced an Artifical Assistant using **Machine Learning.**
- Tech Stack: **Python**
- It **understands and responds** to natural language voice commands and completes tasks for the user .

Responsibility

- ∗ **INTENSA TECH FEST**: Competitive Programming Mentor
  - ∗ Created **25+** Coding Problems for Competitive Programming Contests.
  - ∗ Organized contest and sessions related to **CP** and **DSA**.