

HARSHIT AGARWAL

Bengaluru, Karnataka

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EDUCATION

BMS Institute Of Technology

Bachelor of Engineering in Information Science - **CGPA - 7.5**

2019 – 2023

Bengaluru, India

Navjeevan Senior Secondary School

Higher Secondary - Science (PCM) - **Percentage - 77.4%**

2017 – 2018

Sikar, India

INTERNSHIP

Stealth Startup 🚀

Full Stack Web Developer

08 2023 – 01 2024

Remote

- Used version control tool **Git** and code storage tool **Bitbucket** for added application functionality.
- Completed various Database Migrations with Ruby on Rails and **ActiveRecord**.
- Developed and Implemented features including **Geolocator**, **User Authentication** using Ruby On Rails.
- Wrote custom **Validations** and multiple **Test Cases** for various Models.
- Design, build, and maintain Efficient, Reusable, and Reliable Ruby code.

PROJECTS

DeChat App 🚀 | Ruby on Rails, Bootstrap5, Web Sockets, SQLite3

- Developed a Real-Time Chat application using Ruby on Rails, leveraging the power of **ActionCable** and **Web Sockets**.
- Implemented a **User Authentication System** to ensure secure access to the chat application. Users can **Sign Up** and **Log in**.
- Designed a user-friendly UI for the chat application using **Bootstrap5** and utilised **SQLite3** as a Database to store messages.

Transparency In Carbon Credit | MERN Stack, Blockchain

- The project fully automates the process of storing **Carbon Emissions** of an Organization Using **Private Blockchain** and **Sensors**.
- The organizations can check their wallet details, transactions, available credits, used credits etc.

Dev-Community 🚀 | Ruby On Rails, Hotwire-Turbo, StimulusJS, Bootstrap5, PostgreSQL

- Developed a Community Webpage which focuses on providing a user-friendly interface for developers to **Sign-up**, **Login**, and build meaningful **Connections** within the community.
- The Users can view **Profiles** of other developers and also Edit their own Personal Information.
- Developers can **Send** and **Receive** Friend Requests

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|-------------------------------------|---------------------------|-----------------------|
| • Data Structures & Algorithms | • Computer Networks | • Artificial Intelligence | • Web Development |
| • Operating Systems | • Database Management System (DBMS) | • OOPS Concept | • Android Development |

TECHNICAL SKILLS

Languages: C++, SQL, Python(Basics), Javascript

Developer Tools: VS Code, Sublime Text

Databases: Postgresql, MongoDB (Basics), SQLite3

Technologies/Frameworks: Linux, GitHub/Bitbucket, Bootstrap, Git, Ruby On Rails, ReactJS

LINKS/CERTIFICATES

- GeeksForGeeks
- Leetcode
- Github
- Linkedin
- Codeforces
- MongoDB Basics