

Kunal Avghade

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EDUCATION

B. Tech, Electronics & Telecommunication.
Vishwakarma Institute of Information Technology.

CGPA – 9.43
2020–2023

Diploma, Electronics & Telecommunication.
Government Polytechnic Pune.

86.27%
2017–2020

Secondary School Certificate (SSC)
Camp Education High School, Pune.

77.00%
2016–2017

ABOUT

A highly organized and hard-working looking for a responsible position to gain the practical experience. Secure a responsible career opportunity to fully utilize my training and skills while making significant contribution to the success of company.

PROJECTS

Vision Based Intelligent Recipe Recommendation System [↗](#)

- The System Recommends recipe by detecting vegetables present in image.
- The **Deep learning** algorithm Yolo detects and classifies.
- **Django** Backend handles request and user Authentication Web sections built with **HTML**, **CSS** and **Ajax**.

Online Library [↗](#)

- The Online Library for Sending Digital Books, along with search and Admin section to handle and manage books.
- **Django** Backend to search and handle user Authentication
- The responsive client side with **HTML** and **CSS**.

Groove Music Clone [↗](#)

- The Groove Music Application Clone with a similar look functionality such as Sectional views to playlist, artist and all songs, search
- Application User Interface build with **Tkinter framework**.
- **Sqlite3** database stores Details of songs, Dark Theme.
- **Pygame**, **eyed3**, **time**, **os**, etc. python libraries

IoT Based Bridge Automation [↗](#)

- IoT Based Automation System for riverside bridges, controlling, sensing.
- The **ESP8266** and **Arduino** board control the operations. Auto controlling **servo motor** along with web panel made with **HTML**, **CSS**.
- **IR sensors** detect ships, **flame sensors** to catch fire, water level identification **circuit**. **LCD Display** and Buzzer for Alerting.

SKILLS

- **Languages:** C/ Embedded c, C++, Java, Python,
- **Web:** HTML, CSS, JavaScript
- **Database:** MySQL, SQLite3
- **Frameworks:** Django, Spring,
- **Other:** DSA, Problem solving, Electronics, Controllers.

CERTIFICATION

IBM AI Engineering Specialization.
Coursera

Machine Learning
Coursera

AWS Services
Udemy

LANGUAGE

- English • Hindi • Marathi

HOBBY

- Listening to Music
- Learning VFX and Animation