



KARMANYA TYAGI

B.TECH. COMPUTER SCIENCE

VELLORE INSTITUTE OF TECHNOLOGY

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- NOIDA, UTTAR PRADESH,
- INDIA

SKILLS:

- Blockchain Developer
- Full stack web developer
- Machine Learning Enthusiast
- C++ Programmer
- Data Structures
- Algorithms
- Android App Developer
- Java Programmer
- React.js & Node.js
- Django
- Python

POSITION HELD:

- WEB DEVELOPER, IIT MADRAS PALS VIT CHENNAI.
- FULL STACK DEVELOPER INTERN at COOL MANGO, CHENNAI, TAMIL NADU, INDIA.
- SOFTWARE ENGINEER INTERN, at ENGAGE & REAP CONSULTANCY SERVICES, BROUGHTON, ENGLAND, UK.

PROJECTS:

VOICE BASED EMAIL SYSTEM FOR BLIND:

A TALKING ASSISTANT WEBSITE, DESIGNED USING PYTHON AND DJANGO. THE LIBRARY THAT IS MAINLY USED IS SPEECH RECOGNITION. THIS SYSTEM HAS VARIOUS FUNCTIONS SUCH AS IT SENDS EMAIL BY JUST ASKING THE PASSWORD AND EMAIL OF THE USER. IT ALSO TELLS THE USER THE TIME AND DATE. IT HELPS THE USER TO CHECK THE LAST RECEIVED EMAILS. PERHAPS THIS SYSTEM HAS ITS OWN FUTURE COMMITMENTS. MORE FEATURES CAN BE ADDED.

TEL-MES-REM:

DJANGO-WEB-APPLICATION BUILT USING TELEGRAM BOT FOR SENDING MESSAGES ON GROUPS BY USING THE WEB APP. USER AUTHENTICATION HAS BEEN DONE IN THIS SYSTEM. USER CAN ALSO PUT A REMINDER ON THE WEB APP FOR ANY MESSAGE THEY WANT TO CONVEY TO SOMEONE THROUGH TELEGRAM IN FUTURE.

SOCIOGRAM:

A SOCIAL MEDIA WEB APPLICATION BUILT USING DJANGO AND PYTHON. USER CREATES ACCOUNT BY SIGNING IN. AFTER LOGGING IN CAN POST WHATEVER HE/SHE LIKES. CAN FOLLOW DIFFERENT USERS. LIKE OTHER'S POSTS AND LEAVE A COMMENT ON IT. THE DATABASE USED IS DBSQLITE3.

STRENGTHS:

- HARDWORKING
- LEARNER
- LISTENER
- FLEXIBLE
- TEAMWORK
- PROBLEM-SOLVER
- INNOVATIVE
- RELIABLE
- CONSISTENT