MAYUR BANSAL

COMPUTER SCIENCE UNDERGRADUATE

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PROFESSIONAL PROFILE

Skilled and results-oriented Computer Science undergraduate. Effective problem-solver with good knowledge of Data structures, Algorithm, web development and machine learning. Seeking to apply my skills in software engineering to take a challenging new role.

EDUCATION

🎓 B.TECH in CSE

Jaypee Institute of Information Technology, Noida

📅 July 2017 – Ongoing   📍 noida/india
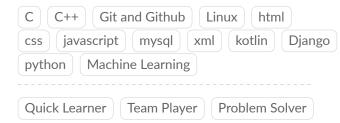
Class XII

Renaissance School

📅 March 2016 | Percentage- 80%

Class X

Suresh Chandra Memorial School

📅 March 2014 | CGPA- 9.0/10

STRENGTHS

C	C++	Git and Github	Linux	html
css	javascript	mysql	xml	kotlin	Django
python	Machine Learning

| Quick Learner | Team Player | Problem Solver |

CERTIFICATIONS

✸ **Internshala: Android App Development**
Certificate no.: 2C08EA61-51C3-5BEF-956E-F8F1CE1D51F3

PROGRAMMING PROFILE

- Hackerrank: mayurbansal98
- Codechef: mayur98
- Stopstalk: Mayur290

COURSEWORK

- Data Structures
- Algorithms
- OOPS
- Operating Systems
- Computer Networks
- Database and Management System

PROJECT WORK

MACHINE LEARNING RESEARCH PROJECT

Hindi Speech Emotion Recognition

📅 March 2020 – May 2020

- Extracted MFCC, LPC, SSC Features from Hindi Audio Files
- Used SVM, KNN, CNN, MLP Neural Network Classifiers
- A Subset of IIT-KGP Dataset(Hindi Audio) used
- Obtained an Accuracy of 85.4%
- Used: Python(numpy, pandas, matplotlib)

https://github.com/Mayur290/speech-emotion-recognition

ANDROID APPLICATION

Books Searcher

📅 July 2020 – Aug 2020

- Login/Signup and Forgot Password functionality
- Restful Api used
- Used: Kotlin, XML, Android

https://github.com/Mayur290/BookHubAndroid

WEB APPLICATION

Movies Search Engine

📅 June 2020 – June 2020

- Useful to Get Details about Paticular Movie
- Restful Api Used
- Used: html, css, javascript, Ajax

https://github.com/Mayur290/movie-wiki

LANGUAGES

- **Hindi**
- **English**