Ankush Kumar

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OBJECTIVE:
An internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

EDUCATION:
Tezpur University, Assam
Bachelor of Technology (B.Tech) in Computer Science, 2018-2022 CGPA 7.98/10.00

COURSES UNDERTAKEN:

Computer Science	Data Structures anal Algorithms, Digital Logic Design, Design and Analysis of Algorithm, Graph Theory, Computer architecture and organisation, Formal Language and Automata, Data Communication, Applied Data Science using Python*, Web Application for Everybody* *MOOCS courses (to be completed by september, 2020)
Mathematics and	Calculus, Linear Algebra, Differential Equations, Economics, Biology, Chemistry, Physics, EVS

PROJECTS:
MP3 Compression   **Spring, 2020**
(Group Project)   course project
* Learned the application of **Cooley-Tukey FFT algorithm** by filtering audio samples**.**
* Implemented **Huffman Coding** for audio compression.

Blogging website
* Developed a full featured blogging website using **Django.**
* Added Email Verification system.

TECHNICAL SKILLS:

Programming	Python, C++, C
Data Science Tools	Numpy, Pandas, Matplotlib
Web Development	HTML5, CSS3, Bootstrap4, JavaScript, Django, Tkinter
Softwares	MATLAB, GNU Octave, Git