

Subrata Sarkar

3rd year B.Tech, Computer Science & Engineering, Government
College of Engineering and Ceramic Technology
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Education

2017-21	Government College of Engineering and Ceramic Technology Bachelor of Technology, Computer Science & Engineering	Pursuing
2017	12 th (Senior Secondary Examination) Central Board of Secondary Education	85%
2015	10 th (Secondary Examination) Central Board of Secondary Education	84.7%

Projects

July'19	TB and Pneumonia Detection using X-Ray <ul style="list-style-type: none">• We used Keras to perform deep learning by building a convolutional neural network architecture called ensembling model. This model provides around 89.73% accuracy which is great if we consider training data.• We also converted the model into tflite model to be used for mobile applications.
Feb-July'19	Personal Website <ul style="list-style-type: none">• We used “bulma” a css framework and built a personal website.• Upi deep link provided for payment purpose.
Jan-Mar'19	Chatpit <ul style="list-style-type: none">• A chat app for android with no encryption.• Annonymously post messages in a group , the groups consist of users who are registered app users and are saved contacts of the creator of the group.

Technical Skills

Languages	Python,C, C++, Java
Web Skills	HTML, CSS,SQL,Flask

Training & Workshops

Jun-Jul'19	• Six weeks Data Science training & certification by Internshala Training
Jan-Apr'19	• Twelve weeks certification “Joy of computing using python” by NPTEL
Aug-Oct'18	• Eight weeks certification “Introduction to Machine Learning” by NPTEL

Awards & Achievements

2019	Qualified Round 1B of Codechef Snackdown 2019
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Additional Information

2019-present	Class Representative, responsible for corresponding between teachers and students
2017(6 months)	NSS Volunteer
2004-2015	Have undergone 11 years of formal training in fine arts Hobbies include reading comics, watching anime, drawing pictures and blogging