

ANKIT GHOSH

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Education

Birla Institute of Technology, Mesra, Ranchi, India <ul style="list-style-type: none">Computer Science and Engineering CGPA: 8.73	2020 - 2024
Delhi Public School, Dhanbad, India <ul style="list-style-type: none">CBSE (Class XII), Aggregate: 94.5%	2018 - 2020
De Nobili School, Bhuli, Dhanbad, India <ul style="list-style-type: none">ICSE (Class X), Aggregate: 95.8%	2017 - 2018

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | NodeJS | React | MongoDB | MySQL | Git |
Object Oriented Programming | Operating Systems | Computer Networks

Projects

GetSocial Application <i>A user-friendly social media application built using the MERN stack (MongoDB, Express.js, React.js, NodeJS).</i> <ul style="list-style-type: none">Provides a user friendly interface that allows the features of creating and deleting posts, and also liking and commenting on others' posts.Includes Google Sign In along with conventional sign up and sign in options.	Nov'22
Patient Survivability Prediction Application <i>A user-friendly deep learning based application that accepts the medical vitals of a patient and predicts the chances of survival of the patient with up to 89.5% accuracy.</i> <ul style="list-style-type: none">The user interface has been built using Streamlit in Python.The prediction model is a neural network built using the Pandas and PyTorch libraries in Python.	Feb'23
Audio Watermarking Algorithm <i>Proposed a novel audio watermarking algorithm</i> <ul style="list-style-type: none">It's a robust audio watermarking algorithm that can withstand variable speed attacks, thus enforcing owner's copyright protection.	May'23

Academic and Extracurricular Achievements

- Flipkart GRID 5.0 Semi Finalist at All India Level

Positions of Responsibility

IEEE Students' Chapter, BIT Mesra Senior Executive Member <ul style="list-style-type: none">Mentor at IEEE LEAD (Learn Explore And Develop) 4.0Member of Core Organizing Team for Pantheon '22 (Annual Technical Fest)	Jan'21 - Present
Photographic Society, BIT Mesra Senior Executive Member <ul style="list-style-type: none">Organized various photographic events in the college.	Nov'21 - Present