AMIT KUMAR

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Academic Qualification:
Bachelor of Technology in Information Technology
University of Calcutta | CGPA-7.91/10 | 2016-2020

Higher Secondary
Jehanabad College,Jehanabad(B.S.E.B) | 76.2% | 2015

Senior Secondary
High School Umta Dharnai(B.S.E.B) | 86% | 2013

Projects:
Classification using semi-supervised learning(Machine Learning)
Designed and implemented a machine learning model for classification of different types of tumor based on gene expression values of patients.Designed the recursive k-means algorithm for the project **based on a research paper** and successfully implemented it on various datasets.

Social Media Clone(Angular, Express.js,Nodejs,Mongodb)
Created a blogging website with user registration and login functionalities and implemented CRUD operations for user posts with like,follow and comment features.Designed the entire project and implemented it.

Inter-University Learning Portal(Java/J2EE, Spring Boot, Angular 6, MySql, Tomcat)
Created an inter-university learning portal with role based user registration and login for students and teachers. Designed the entire project and implemented it

Skills
Programming languages - c, python, java, javascript
IT Constructs - DS and Algorithms,OS and DBMS, Computer Networks
Framework - Angular, Express.js
Libraries - numpy, pandas
Database - Mongodb,Mysql
Operating system and other – linux, windows, machine learning, html, css, bootstrap4

Achievements:
Stood 1st in college in **ACM ICPC** 2019
Currently ranked 3rd in GFG in my college and has a rating of 4* in codechef.