

Sameer rai

Raebareli, UP | 7355442696

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR

MSC. MATHEMATICS AND SCI. COMPUTING

Aug/2022- current | Hamirpur, HP
CGPA : 9.54 —curr

BANARAS HINDU UNIVERSITY

BSc. (HONS.) MATHEMATICS

August/2019 - June/2022 | Varanasi, UP
CGPA : 8.5

KENDRIYA VIDYALAYA

Percentage: 90
Passed 2018| Raebareli, UP

LINKS

Github:// [Sameer rai](#)
LinkedIn:// [Sameerrai](#)
Gmail:// [sameerrai350](#)
Vercel:// [@sameer rai](#)

COURSEWORK

GRADUATE

- Python Numpy, Pandas,
- Object oriented Programming
- Operations Research Using

MATLAB

- MATLAB for Numerical Analysis
- Mathematics behind Machine Learning
- Computer Networks
- DataBase Management System

UNDERGRADUATE

- Statistical Tools
- MS Excel
- Probability
- Mathematics using C

SKILLS

PROGRAMMING

Over 1000 lines:

Python • Javascript •

Over 5000 lines:

C • C++ • CSS •

Familiar:

SASS • React JS • NODE JS •

Mongo DB • MySQL • SQL •

GitHub • Git •

PROJECTS

BREAST CANCER

Breast Cancer Detection program using Machine Learning Tools.

•Utilizing advanced Machine Learning techniques, achieving a 97% success rate in identifying potential cases.

Libraries : •numpy , pandas, matplotlib , seaborn , sklearn.model selection , sklearn preprocessing , sklearn linear model , sklearn metrics , sklearn model selection

GitHub: [LINK](#)

CADEMY

A Subscription based video streaming platform using MERN stack

Features :- User Authentication and Registration, Subscription Management, Video Library, Video Playback, Admin Panel, Responsive Design, Payment Gateway Integration, Data Management, Real-time Updates.

Learning: •Expertise in implementing user authentication and data security using JWT.

Tech Used :- MongoDB, Express, React Js, Node, RazorPay, ChakraUI, JWT Authentication, Nodemailer, Cookie Authentication, Cors, Cloudinary, Multer, Datauri

Demo: [LINK](#)

GitHub: [LINK](#)

PORTFOLIO

Personal PortFolio

Features :- Portfolio Showcase, Responsive Design, Interactive UI, Contact Form, Skills and Expertise, Firebase Integration

Learning: •Experience in integrating Firebase services, particularly Firestore, for efficient data handling and secure form submissions.

Tech Used :- HTML, CSS, SASS, JAVAScript, **Firebase, React JS**

React Libraries :- react-toaster, react-hot-icons, react-router-dom, framer-motion.

Demo : [LINK](#)

GitHub: [LINK](#)

XCRYPTO

Real Time Exchanges and Crypto Currency App

Features :- Cryptocurrency Price Tracking, Exchange Rate Display, Interactive Charts, Responsive Design, Currency Conversion, User-Friendly Interface.

Learning : •Expertise in integrating external APIs to fetch real-time data, ensuring users receive accurate cryptocurrency and exchange rate information.

Tech Used :- HTML, CSS, SASS, JAVAScript, Chakra UI, **React JS**

React Libraries :- react-toaster, react-hot-icons, react-router-dom, framer-motion.

Demo: [LINK](#)

GitHub: [LINK](#)

CERTIFICATIONS

- DSA certification by CODEHELP.
- Machine Learning 10 Hands on projects.

ACHIEVEMENTS

- Solved more than 400 DSA problems • Currently Highest CGPA in class. • GFG global contest ranking 608 from 3500+ people.