Aniket Kumar Sharma

Pune, Maharashtra

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Education

Bharati Vidyapeeth (Deemed to be University) College of Engineering   December 2021 - June 2025
Bachelor of Technology in Computer Engineering   *Pune, Maharashtra*

Vidya Bharati Chinmaya Vidyalaya   May 2018 - June 2020
Class-12th CBSE   *Jamshedpur, Jharkhand*

Technical Skills

Languages: C++, Python, C, HTML/CSS, JavaScript
Technologies: Git/Github, SQL/MySQL, Computer Network, Data Analytics
Concepts: Data Structure and Algorithms, Object Oriented Programming, Operating System, DBMS and Networks

Experience

Tata Steel Ltd   June 2024 – August 2024
Web Designing intern   *Jamshedpur, Jharkhand*

- Worked on developing a dynamic web application using HTML, CSS, and JavaScript for user detail submission and integrated a robust **backend** system with PHP and phpMyAdmin to securely manage and store user data in a MySQL database.
- Implemented comprehensive input validation and **CAPTCHA** security measures to enhance user experience and protect data integrity.

CodSoft   February 2024 – March 2024
C++ Intern   *Work From Home*

- Delving deeply into the C++ programming language and exploring various techniques not only refined coding skills but also facilitated the application of theoretical concepts in practical settings. This approach led to the spearheading of data structures and algorithms implementation, optimizing processes, reducing data processing time by **60%**, and enhancing decision-making and program outcomes.

Chegg, Inc   September 2022 – October 2022
Subject Matter Expert   *Pune, Maharashtra*

- Worked as a Subject Expert in Computer Science Domain and Answered **128** student queries related to Operating Systems, Computer Networks, Object-Oriented Programming, and Algorithm Design and Analysis during my tenure.

Projects

User detail form | *HTML, CSS, JavaScript, Php*   June 2024-August 2024

- Created a dynamic web application utilizing HTML, CSS, JavaScript, and Bootstrap, facilitating user detail submissions with customizable education entries. Engineered a secure backend infrastructure with help of phpMyAdmin to effectively manage and store user data in a MySQL database.
- Implemented thorough input validation and CAPTCHA security measures to enhance user experience and ensure data integrity. Every user interaction is validated at each step to prevent errors and unauthorized access.

Brain Tumor Detection using Machine Learning | *Python, TensorFlow, Scikit-learn*   March 2024

- Developed and trained a **machine learning** model for brain tumor **detection** using MRI images.
- **Achieved an accuracy of 99.06 %** on a diverse dataset of brain MRI scans, demonstrating strong model performance.

Sorting Visualizer | *HTML, CSS, JavaScript*   October 2023

- Developed a Sorting Visualiser for displaying algorithms with adjustable array size and speed.
- Implemented features for users to select and visualize sorting algorithms with animations.

Profile Links

- Leetcode
- Coding Ninjas
- Geeks For Geeks

Credential

- Google Data Analytics
- NPTEL Data Base Management System
- Introduction to Cybersecurity Tools Cyber Attacks
- Git and GitHub