Ayush Kumar Jha

B-Tech(Information Technology)
Bharati Vidyapeeth (Deemed to Be University) College of Engineering,Pune

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EDUCATION

•**Bharati Vidyapeeth (Deemed to Be University) College of Engineering,Pune** *2021-25*
Bachelor of Technology in Information Technology CGPA: 9.4

•**Govt Sarvodaya Co-ed Vidyalaya, New Multan Nagar, New Delhi - Senior Secondary** *2020*
Central Board of Secondary Education(C.B.S.E) Percentage: 78

EXPERIENCE

•**Web Development Virtual Internship** *Aug - Sept 2023*
CodSoft Online
  – In-depth understanding of HTML, CSS, JavaScript
  – Developed a personal portfolio website, Landing Website, Calculator using HTML, CSS, JavaScript.

PERSONAL PROJECTS

•**BlinkChat**

*Developed a real-time chat application using the **MERN stack**, enhanced with **Socket.IO** for seamless real-time communication.*

  – Implemented WebSocket communication with Socket.IO for real-time messaging, ensuring low-latency and efficient data transfer.
  – Integrated user **authentication** and **authorization** to ensure secure access to the chat application.
  – Technology Used: MongoDB, Express.js, React, Node.js, Socket.IO **Source Code**

•**Personal Portfolio**

A Static website Using HTML, CSS, JavaScript.

  – Designed and developed a personal portfolio website to showcase my skills, projects, and achievements in the field of web development.
  – Utilized responsive design to ensure compatibility across all devices
  – Technology Used: HTML, CSS, JavaScript. **Source Code**

•**GYM Website**

Designed and developed a fully responsive gym website using React

  – Implemented navigation and routing using React Router DOM, providing a seamless browsing experience without page reloads.
  – Integrated interactive components, such as gallery, trainer profiles, and membership pricing.
  – Technology Used : React, HTML, CSS, React Router DOM. **Source Code**

CODING ACHIEVEMENTS

•**3 star at codechef (max Rating 1630) CodechefId**

*Competed in various CodeChef contests, achieving a **3-star** rating.*

•**5 star at HackerRank HackerRankId**

Achieved a 5-star rating on HackerRank in the C++ programming language..
•**Completed over 500 (DSA) questions on LeetCode and CodeChef combined. LeetcodeId**

Utilized a variety of programming languages, such as C++, to solve complex coding challenges.

TECHNICAL SKILLS

Languages: C/C++, Javascript, HTML+CSS
Libraries : C++ STL, ReactJs
Web Dev Tools: Nodejs, Expressjs, VScode, Git, Github
Frameworks: ReactJs
Databases:MongoDb, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Network

CERTIFICATES

- Certificate of Completion of HTML,CSS Bootstrap from Udemy (2022)
- Introduction to Database Systems From NPTEL.
- Certificate of Completion Learn C++ Programming-Beginner to Advance from Udemy.