Mahir Bansal

Sirsa, India | P: +91 9896110353 | mahirbansal2002@gmail.com
Github : MahirBansal | LinkedIn : mahirbansal2002 | GFG : mahirbansal2002

EDUCATION

Dr. B. R. Ambedkar National Institute of Technology   Jalandhar, India

Degree: Bachelors of Technology   2020-2024

Major: Information Technology

CGPA: 7.78/10.0

Relevant Coursework: Database Management System, Object Oriented Programming Systems, Software Engineering, Data Structures, Algorithms, Operating Systems, Machine Learning, Web Development, Cloud Computing.

WORK EXPERIENCE

Intern – HCL Tech   06/2023 – 07/2023

- Engineered a responsive website UI utilizing HTML, CSS, and JavaScript, achieving a 20% reduction in overall page load speed.
- Coordinated with cross-functional teams to comprehend application functional requirements, contributing to a high accuracy rate upon release.
- Collaborated with project managers to ensure timely project delivery, enhancing organizational efficiency.
- Led Frontend development efforts, creating an efficient and user-friendly interface, resulting in a substantial 45% overall improvement.
- Analyzed client needs and designed online presence strategies, contributing to a 30% growth in profitability for customers.

PROJECTS

Dr Intelligent Affiliated with college   05/2023

- Collaborated on the development of an artificial intelligent doctor using machine learning algorithms.
- Designed a predictive model to assess the likelihood of heart disease in individuals.
- Utilized technologies including Machine Learning, HTML, CSS, Bootstrap, Django, Jupiter Notebook, and Visual Studio Code.
- Contributed to improving patient outcomes by saving time and costs through innovative solutions.

Restaurant Bill Application   06/2022

- Engineered an application for transparent tracking and management of restaurant bill transactions.
- Implemented a secure admin login system to enhance data security.
- Developed using C++ and Virtual Studio Code.
- Significantly boosted restaurant efficiency by 70%.

DBMS Project Affiliated with college   04/2021

- Developed a website for counseling and college seat allotment, managing a database of 1000+ students.
- Utilized technologies such as HTML5, CSS3, MySQL, and PHP in the development process.
- Designed for efficiency and ease of use in the seat allotment process.

TECHNICAL SKILLS

- **Languages**: C, C++, JavaScript.
- **Front-End Development**: HTML5, CSS3, React.js, Bootstrap.
- **Back-End Development**: Node.js, Express.js, REST APIs, Axios.
- **Databases**: MySQL, MongoDB.
- **General**: Data Structures, Algorithms, Object Oriented Programming, Database Management System.

ACHIEVEMENTS & CERTIFICATIONS

- **Meta Frontend Developer Professional Certification:** Coursera
- **Full Stack Web Development Course:** Udemy
- **C & C++ Programming Course Certification:** Softech Infoways
- **Data Structures and Algorithms Course Certification:** Softech Infoways
- **1600+ coding score:** Geeks for Geeks Practice Platform
- **Solved Over 650+ problems** on top sites such as GeeksforGeeks, Leetcode and CodeChef.
- **Extra Curricular Achievement:** Placed 2nd in Inter Year Basketball Tournament 2022.