

Bhavya Bansal

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Education

GLA University

Sept 2021-Present

Computer Science and Engineering

- GPA: 8.06/10
- **Coursework:** B.Tech in Computer Science and Engineering typically includes core subjects like Programming, Data Structures, Operating Systems, and Database Management, along with electives such as Web Technologies.

Experience

Trainee In Machine Learning and Data Science

June 2023 – Aug 2023

Coding Blocks

- Developed a foundation in Machine Learning and Python programming.
- Completed a project that involved image scraping and the application of various machine learning algorithms.
- Enhanced programming skills through hands-on practice and real-world applications.

Projects

E-Bazaar

- Developed E-bazaar, an innovative online platform that enabled businesses to showcase and sell products or services, increasing user engagement by 50% through an intuitive and user-friendly interface.
- Implemented secure login via Passport.js with role-based signup for sellers and buyers, managing distinct permissions and which can protect over 1,000 user accounts
- Designed and executed a seamless browsing and purchasing experience for buyers by incorporating user-friendly CRUD techniques; enhanced customer satisfaction ratings by 25 percentage.
- Ensured robust 100% security measures with role-based access, providing secure interactions for all users.

Chat-App

- Chat-App serves as a digital platform specifically crafted to enable real-time communication between users, supporting up to 200 simultaneous chat sessions..
- Developed the web application using Node.js, Express, MongoDB, and React.
- Used Socket-io as a pipeline between different users which helps them to communicate with each other

Self-identifying the Mental Health status

- Developed a web-based machine learning application that allows users to assess their mental health status by answering a predefined set of questions.
- Designed and implemented the frontend using HTML, CSS, and JavaScript to ensure an interactive and user-friendly experience.
- Built the backend using Flask, enabling seamless communication between the web interface and the machine learning model. Utilized supervised learning algorithms to analyze user responses and predict potential mental health conditions.

Achivements

- Participated in GLA Internal Smart India Hackathon 2023.
- Solved 500+ problems on Leetcode and still practicing.
- Reached 1600+ rating on leetcode
- Solved over 1000+ questions on various platform and 5*rating on HakerRank in java
- Certified by CDAC in Cloud computing technologies under Bridgecourse training program

Technologies

Programming Languages: Languages: Java, JavaScript,C++

WEB-Technologies:HTML, CSS, JavaScript, React Js,, Node js,

Database Language Mongo DB ,SQL

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.