

CHIRAG MALIK

W E B D E V E L O P E R

CONTACT

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EXPERTISE SKILLS

- React.js, CSS, Tailwind
- HTML, Javascript
- PHP, SQL
- Python, C/C++, Java
- Github, Git

LANGUAGE

Hindi ●●●●●●●●

English ●●●●●●●●

DEMO PROJECTS LINKS

- [Real-Time Chat App](#)
- [SideQuest App](#)

01

ABOUT ME

Motivated Web Developer with expertise in React.js, PHP, CSS, and various web development tools. Currently pursuing a Bachelor's degree in Information Technology. Skilled in translating client requirements into robust web applications, collaborating with cross-functional teams to deliver projects on time and within budget. Dedicated to continuous learning and innovation to enhance project outcomes.

02

EDUCATION

- **Btech in Information Technology**
Kurukshetra University (2022-2025)
 - Studying Information Technology
 - Specialisation in AIML
- **Schooling from Apollo International School**
 - 93% in 10th standard, CBSE Board
 - 93.6% in 12th standard, non-medical, CBSE Board

03

CAREER OBJECTIVE

I am a dynamic and innovative software engineer with a passion for solving real-world problems through technology. I am equipped with expertise in web development, machine learning, and algorithm design. My goal is to leverage my skills in developing impactful solutions that drive efficiency and innovation. I am seeking opportunities to apply my technical proficiency and creativity to contribute to projects in areas such as web development, machine learning, and algorithm design. I am committed to delivering high-quality solutions that address complex challenges and drive positive change.

ACHIEVEMENTS

01

1ST POSITION, APPATHON 2022

- Secured first place in the Appathon competition during the first year of college.
- **Project:** Developed a Teacher's Class Timetable Designer system, ensuring no lecture conflicts among teachers' schedules and providing optimal substitute teacher assignments.
- Implemented an algorithm to intelligently assign substitute teachers based on their existing appointments and availability of free lectures.

02

KAVACH HACKATHON, 2023

- Ranked in the top 5 among participants in the college during the qualification round of the Kavach Hackathon.
- Developed a phishing detector web extension leveraging a custom machine learning model.
- Implemented the machine learning model to accurately detect phishing websites, demonstrating proficiency in both cybersecurity and machine learning.

03

SIH HACKATHON, 2023

- Successfully qualified in the prestigious Smart India Hackathon (SIH) with a project showcasing an enhanced version of the phishing detector web extension.
- Demonstrated continuous improvement and innovation by refining the existing phishing detector extension to provide even better protection against fraudulent websites.

04

IIT ROORKEE TECHZIBITION, 2023

- Participated in the prestigious Techzibition event at IIT Roorkee's Cognizance.
- Presented an innovative project on an Automated Answer Sheet Checking Machine Learning Model.
- Developed a machine learning solution capable of comparing student answer sheets with the provided answer key, determining similarity, and generating scores automatically.

05

2ND POSITION, QUIZOTIKA 2023

- Earned the second position in the Quizotika competition featuring five challenging rounds, hosted at GIET College, Sonapat.
- The theme of the quiz was computer science

06

IIT ROORKEE, SNAP SYNTAX 2023

- Participated in the Snap Syntax competition at IIT Roorkee's Cognizance event.
- Demonstrated proficiency in frontend development by replicating the frontend of a website within a strict time limit of 2 hours, using a chosen frontend technology.

PROJECTS

01

REAL-TIME WEB CHAT APPLICATION

Description: Developed a real-time web chat application from scratch using React.js for frontend, PHP for backend, and SQL for database. Implemented custom real-time messaging protocols for instant communication between users.

Technologies: React.js, CSS, PHP, SQL

Key Contributions:

- Built frontend components for an intuitive user interface.
- Developed custom real-time messaging protocols in PHP.
- Designed and optimized database schema for efficient storage and retrieval.

02

PHISHING DETECTOR WEB EXTENSION

- **Description:** Developed a phishing detector web extension using machine learning to identify fraudulent websites.
- **Features:** Utilized machine learning algorithms for website analysis and implemented a browser extension interface for user interaction.
- **Achievements:** Ranked top 5 in Kavach Hackathon qualification round, presented at Smart India Hackathon.

03

ANSWER SHEET CHECKER

- **Description:** Developed a machine learning solution to automate answer sheet checking by comparing student answers with a provided key.
- **Features:** Implemented machine learning algorithms to streamline assessment process.
- **Achievements:** Showcased at IIT Roorkee's Cognizance Techzibition.

04

TEACHER'S CLASS TIMETABLE DESIGNER

Description: Developed a class timetable designer for teachers to prevent lecture conflicts and optimize scheduling. The system ensures no conflicts occur between teachers' schedules and intelligently assigns substitute teachers based on their availability.

Features:

- Prevents lecture conflicts among teachers' schedules to maximize efficiency.
- Utilizes an algorithm to determine the most suitable substitute teacher based on their existing appointments and availability of free lectures.

Achievements: First position in the Appathon competition in 1st year of college.