PRAKHAR KATIYAR

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Experience

Full-stack Development Intern   **June 23, 2024 - July 23, 2024**
Cognifyz Technologies

- Developed a web application using React.js, Node.js, and Express.js to manage company projects and tasks.
- Implemented a responsive design and improved user experience using advanced CSS techniques.
- Collaborated with the team to integrate RESTful APIs and ensure seamless data flow between the front end and back end.

Education

Lovely Professional University, Jalandhar   **Oct 2022 – June 2024**
MCA(Master of Computer Application)   *CGPA: 7.87*
Specialization: Web development

Dr. Virendra Swaroop Institute of Computer Studies,Saket nagar   **Oct 2019 – June 2022**
BCA(Bachelor of Computer Application)   *CGPA: 7.3*
Coursework: Data Structures, Analysis Of Algorithms, Object Oriented Programming, Databases

N.L.K.V.M Inter College, Vishnupuri   **2019**
Intermediate : PCM   *CGPA: 7.89*

N.L.K.V.M Inter College, Vishnupuri   **2017**
Secondary Education   *CGPA: 8.7*

Technical Skills

Languages: C, C++, JavaScript, HTML5, CSS
Web Technologies: React.js, Node.js, ExpressJS
Database Management: MySQL

Projects

Doctor X | *Domain: Web Application — Programming Languages: Reactjs, Nodejs, ExpressJS*   **July 2024**
- ∗ Developed a web application for medical professionals to manage patient information and appointments efficiently.
- ∗ Implemented MongoDB for data storage, ensuring secure and efficient data management.
- ∗ Conducted thorough testing and debugging to ensure a robust and reliable application.

Food-Port | *Domain: Web Application — Programming Languages: Reactjs, Nodejs, ExpressJS*   **Apr'24**
- ∗ Developed a user-friendly and visually appealing website for Ordering food.
- ∗ Integrated Swiggy's API for real-time restaurant data retrieval.
- ∗ Implemented robust client-side and server-side validation for enhanced user experience.

IOT Based Post-Box System | *Domain: ESP32 Hardware— Programming Languages: C language*   **Nov'23**
- ∗ Spearheaded development of a cutting-edge IoT-based smart mailbox using ultrasonic and IR sensors, with a focus on real-time monitoring and user alert features.
- ∗ Optimized integration of ultrasonic and IR sensors for enhanced accuracy in detecting mail movements, showcasing proficiency in sensor technology and IoT system development.

Blood Bank Management System | *Domain: Desktop Application — Languages: Java Swing, MySQL*   **Sep'23**
- ∗ Constructed an application which provides the admin, to create account for donors, increase and decrease the blood group.
- ∗ Used JDBC as API and MySQL database.
- ∗ Used a core concept of Java.

Achievement

- · 4 Star Rating in Java on Hacker Rank.(Aug'23)
- · 4 Star Rating in C++ on Hacker Rank. (Sep'23)
- · Secured 1st position in the Inter House Science project competition.(Jul'18)

Certifications

C++ Programming Cipher Schools From : Ciphers School (Jul'23)
The Complete 2023 Web Development Bootcamp From : Udemy(Jan'24)
Python for everybody From : Coursera (Jul'23)
Seminar-Ethical Hacking Workshop (feb'20)