Om Prakash Nehra

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SKILLS

- **Languages**:   C++, JavaScript, Type script, PHP
- **Frameworks**:   HTML and CSS, Bootstrap, NodeJS, React , Angular
- **Tools/Platforms**:   MySQL, MongoDB, Git , GitHub
- **Soft Skills**:   Team Player, Adaptability, Multilingual

TRAINING

Data Structures & Algorithms :   May 2024-july 2024

Acquired a strong grasp of both foundational and advanced concepts in Data Structures and Algorithms (DSA). Applied theoretical knowledge to practical scenarios by developing and utilizing diverse data structures and algorithmic strategies. Engaged in extensive hands-on practice through coding challenges and problem-solving sessions, which enhanced logical thinking and efficiency in writing optimized code.

PROJECTS

- **Intern Connect :A platform for you to find internships**   Oct 2023 – Feb 2024

Developed a web-based platform to list and manage ongoing internships using **React.js** for the front end and **PHP** for the backend logic. The platform leverages MySQL as the primary database for managing internship listings and user data. Designed and implemented Restful APIs to ensure seamless communication between the front end and the backend. Additionally, created a companion Android application using MIT App Inventor to provide mobile access. The project utilized a comprehensive tech stack including **MySQL, C++, HTML**, and **MERN stack.**

- **Fitness Management system**   Mar 2023 – Aug 2023

Engineered a comprehensive application aimed at assisting users in monitoring their daily calorie consumption to support healthier living habits. Incorporated a dynamic calculator that estimates individualized nutritional needs based on parameters like age, weight, and height. The interface was crafted using **Angular** and **TypeScript** to ensure an engaging and responsive user experience, while the underlying logic was handled with **PHP**, and content layout was structured with **HTML**. The project focused on delivering a user-centric solution with accurate dietary tracking and intuitive functionality.

CERTIFICATES

- Data Structures and Algorithms using C/C++ – E-box   May 2024 - Jul 2024
- Building Web Application in PHP – Coursera   Sep 2024 - Dec 2024
- Introduction to Internet of Things – NPTEL, IIT Kharagpur   Jul 2024 - Oct 2024
- Server Side JavaScript with Node.js – Coursera   Dec 2023 - Feb 2024

ACHIEVEMENTS

- LeetCode Problem Solver Badge
- LeetCode Challenger Badge
- 4 Star – Silver Badge HackerRank .

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.12   *Since September 2022*

- **Sri Abhida Institute**   Hyderabad, Telangana
  Intermediate; Percentage: 85.8%   *2019-2021*

- **SMP international High School**   Hyderabad, Telangana
  Matriculation; GPA: 9.2   *2016-2019*