Piyush Yadav

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Information Technology, Una	8.47/10	2022-Present
Senior Secondary	CBSE Board	95.4%	2021
Secondary	CBSE Board	94.4%	2019

EXPERIENCE

- **Frontend Developer**

  Indian Institute of Information Technology Una, Himachal Pradesh, India   March 2024 - Present
  – Collaborated with a team of 10-12 members to develop the official college website, leading to a 30% increase in user engagement and reducing page load times by 20%. iiitu.ac.in
  – Implemented responsive UI components using HTML, CSS, Tailwind, JavaScript, and React.js, improving overall customer satisfaction ratings by 20%.
  – Championed the implementation of innovative API solutions with backend developers, elevating user experience; the initiative resulted in tripling the speed of critical operations while maintaining a 99.9% uptime rate for users.
  – Conducted user testing sessions to gather feedback and make necessary improvements.

PROJECTS

- **Shop Around**   *Oct. 2024 - Present*

  Personal Project   GitHub
  – **Built a responsive, location-based marketplace using React.js**, enabling users to list, browse, and purchase items.
  – Implemented a modern, user-friendly interface using Tailwind CSS, ensuring seamless navigation and responsive design across devices.
  – **Dynamic Item Listing with Images and Details** allowing users to upload item pictures, input detailed descriptions, and set prices for listing items.
  – **Optimized Search and Filter Functionality** integrated a dynamic search feature to enable users to easily filter products
  – **Utilized React hooks and JavaScript** to manage the state for user interactions and local item listings, improving app performance and responsiveness.
  – **Tech Stack:** React.js, TailWind CSS, JavaScript.

- **Education WebSite**   *June 2023 - August 2023*

  Personal Project   GitHub
  – Created an educational platform featuring a variety of resources, tutorials, and interactive materials for learners.
  – Proposed a user-friendly navigation system to allow users to easily access different sections and resources.
  – Designed engaging layouts and interfaces to enhance the learning experience and encourage user interaction.
  – Utilized modern web standards to ensure accessibility and performance across devices.
  – **Tech Stack:** HTML, CSS, JavaScript, Bootstrap

TECHNICAL SKILLS

- **Languages**: C/C++, Python, HTML, CSS, JavaScript, SQL
- **Technologies**: Node.js, Express.js, React.js, Vue.js, MongoDB, SQL, Git
- **Tools**: Visual Studio Code, GitHub, Postman, Chrome Developer Tools, Atlas
- **Operating Systems**: Linux, Microsoft Windows
- **Others**: Data Structures and Algorithms, Object-Oriented Programming, Competitive Programming

KEY COURSES TAKEN

- **Core Courses**: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks
- **Elective Courses**: Machine Learning

ACHIEVEMENTS

- Qualified for **Round-3** in **Tata Imagination Challenge 2024.**
- Qualified for **Round-2** in **Meta Hacker Cup 2024** ,with a rank of **1675** out of **22,495** participants.
- Secured Rank - **23** among **400+** participants in Coderush IIITU by **AlgoUniversity**.
- Solved **420+** problems on **Leetcode** & **GeeksforGeeks** combined.
- Max Rating - **1435(2 star)** on **Codechef**, Solved **150+** Questions.
- Max Rating - **1144(Newbie)** on **Codeforces**, Solved **180+** Questions.
- Secured Rank - **1** among **all** participants in **Robo-Drive-Event** at IIIT Una's Techfest **Meraki**.