Lakshay Singhal

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Shiv Chowk, Manglaur, Uttarakhand (247656)
 github | 🔗 linkedin | 💼 portfolio

Experience

Yware Tech Pvt Ltd.   10/2023 - 01/2024
Software Engineer Intern   *Node.js, Express, Html, Css, Javascript, Sql, MYSQL*

- Spearheaded a solo Payroll project under the guidance of a Senior Software Developer to develop a robust Payroll Software using Node.js and SQL Database (2019).
- Led the daily tasks, which included the creation of essential database tables and the development of user-friendly entry forms.
- Integrated Bootstrap v5.0 for UI design, enhancing the user experience and providing a modern and responsive interface.
- Conducted thorough testing and debugging to ensure the software's reliability and accuracy in salary calculations.
- Developed and integrated APIs for optimized data flow, enhancing project functionality.

Projects

Stolen Beauty: *Github*
CRUD Application   *Node.js (18), React.js , Express.js , MongoDB*

- A unique and engaging website that combines the excitement of a treasure hunt with the benefits of a psychological evaluation to deliver a truly insightful soft skills assessment.
- Conceptualized and developed two integral modules: User Management and Decisions Management, contributing to the comprehensive functionality of the software.
- Implemented a secure and user-friendly interface with register, login, and logout functionality, prioritizing user experience and system security.
- Based on MERN Stack. React.js for the frontend, Node.js, Express.js for the backend, and MongoDB for storing data and authentication.
- Crafted dynamic and interactive user interfaces using Thymeleaf templates, coupled with Bootstrap v5.0 for a modern and responsive design, optimizing user experience

Coiny: *Github*
Cryptocurrency application: *HTML, CSS, React.js, Rapid API, ChakraUI*

- Developed a responsive cryptocurrency website using React.js provide users with real-time market data and trading functionalities.Optimized website performance by implementing lazy loading and code splitting techniques, enhancing the overall user experience.
- Incorporated real-time data updates for cryptocurrency prices, ensuring users have access to the latest market information.

Skills

- **Languages:** Java, HTML, CSS, JavaScript, Python, SQL, Php
- **Frameworks:** ReactJS, NodeJS, ExpressJS, MongoDB
- **Tools & Technologies:** Git, Github, Python Libraries, VScode, XAMPP
- **Core Subjects:** Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Operating Systems, Computer Networks

Education

J.C Bose University of Science and Technology, YMCA, Faridabad, Haryana   05/2020 - 07/2024
Bachelor of Technology (B.Tech) in Electronics & Computer Engineering   *CGPA: 7.2/10*

Delhi Public School, Roorkee, Uttarakhand   04/2018 - 07/2019
Senior Secondary Education (12th)   *Percentage: 81*

Certifications

- **The Complete 2020 Web Development Bootcamp** - Udemy
- **Introduction to Python** - Coding Ninjas