Harsh Agrawal

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Summary

Adaptable senior undergraduate adept in MERN Stack Development, complemented by proficiency in Core Java and Python development. Eager to contribute adaptable problem-solving skills and collaborative spirit to impactful tech projects.

Education

O.P. Jindal University	Raigarh, India
Bachelor of Technology in Computer Science; CGPA: 9.0	(2020 - 2024)
O.P. Jindal School	Raigarh, India
XII PCM; Percentage: 96%	(2019 - 2020)

Work Experience

Zoym Bioscience | Frontend Developer

• Implemented interactive features and functionality using JavaScript, enhancing user experience and engagement on the web applications.

• Engaged in design discussions, requirement analysis, and agile development practices to deliver solutions aligned with project goals and industry standards.

• Technology Used: HTML5, JavaScript, Bootstrap, GIT, Node.js

Alphabots Analytics Pvt. Ltd | Full Stack Development Intern

- Gained valuable experience in Node.js by developing and implementing multiple micro services, fostering enhanced scalability, and enabling modular application architecture.
- Utilized Node.js, MongoDB knowledge to architect and develop various APIs, facilitating effective system communication and optimizing integration capabilities for enhanced functionality.
- Technology Used: Node.js, React.js, MongoDB, JavaScript, GIT, GitLab, ESLint, MUI

Skills

- <u>Programming</u>: Java, Python, C
- Development: HTML, Javascript, React, CSS, Node.js, SQL, MongoDB
- <u>Tools & Framework</u>: Canva, GIT
- <u>Academic</u>: Database Management System, Object Oriented Programming, Data Structures Algorithms, Operating System

Projects

Learnhub -

- Personalized e-Learning Platform for Students made incorporating several API's and Machine Learning Models.
- App receives information from Tutor, Students Dashboard and then displays search results.
- Tech Used: React.js, Node.js, MongoDB, ChatGPT API, Youtube API

Flipkart Clone -

- Developed a full-stack e-commerce website inspired by Flipkart, integrating essential functionalities such as user authentication, product catalog browsing, and seamless checkout process.
- Implemented responsive design principles to ensure optimal user experience across various devices and screen sizes.
- Tech Used: React.js, Node.js, MongoDB

Achievements

- <u>SelfStudy</u> contributed to a e-learning webapp for children, incorporating a supportive Chabot. Recognized as *SIH Internal Hackathon Winner 2023*, prioritizing student's self-paced learning.
- Secured 6th position among the *150 teams* in the **HackCBS6.0** hackathon with project <u>CreepPay</u>, receiving recognition for its innovative and impactful solution. (*Delhi University 2023*)
- Executed over *100 LeetCode* problems to sharpen algorithmic skills consistently.
- Organized a successful Stock Market workshop, empowering *over 100 students* with knowledge and skills in *Stock Trading, Analysis* fostering their engagement and growth in Stocks and Finance.

Certifications

- Udemy (Full Stack Web Development)-2023
- Internshala Trainings- (Programming with Python)-2022
- Cisco (Introduction to Cybersecurity & Cybersecurity Essentials)-2023
- Faculty Development Program (Advanced Python Programming), NIT Warangal-2022

(Oct 2023 - Dec 2023)

(Jan 2024 - April 2024)

(Nov 2023-Jan 2024)

(Sep 2023-Nov 2023)