

YASH SINGHAL

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EDUCATION

Maharaja Agrasen Institute of Technology

B.Tech. Information Technology *GPA: 8.48*

Delhi, India

- July 2025

Maharaja Agarsain Public School

XII - CBSE *GPA: 96%*

Delhi, India

- June 2021

EXPERIENCE

VibeSea

SDE Intern

Delhi, India

Feb 2024 - Present

- Designed and developed a modern, responsive user interface for Vibe Sea's flagship application using React.js, resulting in a 30% increase in user engagement.
- Engineered a scalable RESTful API architecture using Node.js and Express.js, reducing API response times by 40% and enhancing overall application performance

Chabbikar

SDE Intern

Delhi, India

May 2023 - October 2023

- Collaborated with the design team to implement pixel-perfect UI designs, enhancing user engagement and usability.
- Spearheaded end-to-end database and application development, ensuring seamless functionality

CrossTower India

SDE Intern

Gurugram, India

September 2022 - December 2022

- Contributed to the integration of third-party services and APIs, such as cryptocurrency exchange APIs, to expand platform functionality.
- Collaboratively conceptualized cutting-edge software solutions with cross-functional teams and product managers.

SKILLS

Languages:	Javascript, C++, C, Python, Java, TypeScript
Databases:	MongoDB, MySQL
Tools:	Git, Github
Technologies:	HTML, CSS, ReactJS, NodeJS, ExpressJS, NextJS
Problem Solving:	Data Structures, Algorithms

PROJECTS

CampusKart *MongoDB, ExpressJS, ReactJS, NodeJS, Javascript*

<https://campuskart.co/>

CampusKart is a dynamic and innovative online marketplace that I co-founded, tailored specifically to the needs of our college community. This platform revolutionizes the way students buy and sell pre-owned items, creating a convenient and sustainable solution for campus life.

DigiSahayak *Web3js, MongoDB, ExpressJS, ReactJS, NodeJS, D3.js*

Developed an Innovative Tool for Analyzing Cryptocurrency Transactions Engineered and implemented the Crypto Flow Investigator tool, analyzing 500+ cryptocurrency transactions monthly. Detected and reported 10+ instances of suspicious activities monthly, resulting in a 20% decrease in potential fraud within the crypto ecosystem.

ACHIEVEMENTS

Amazon ML Summer School Mentee

Amazon

Selected as a mentee for the prestigious Amazon ML Summer School, a rigorous program focusing on machine learning and data science applications.

September 2023

Rajasthan Police Hackathon 2nd runner up

Rajasthan Police

Achieved 2nd runner up position in the Rajasthan Police Hackathon, focusing on innovative solutions within the Blockchain and Crypto domain to address law enforcement challenges.

January 2024

Hack Overflow 2nd Runner up

Chandigarh University

Secured 2nd runner up position in the prestigious Hack Overflow hackathon, competing among top talents in the tech industry.

April 2022