

Yuvraj Bhalla

Roll No.: 102153015

Computer Engineering

B.E

[LeetCode] [GeeksForGeeks]

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GitHub Profile

LinkedIn Profile

EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala** 2021-2025
B.E. Computer Engineering CGPA: 9.06
- **Navyug Convent School, Delhi** 2019-2021
CBSE, Delhi Percentage: 92.66
- **Blue Bells Public School , Gurgaon** 2008-2019
CBSE, Gurgaon Percentage: 98.66

EXPERIENCE

- **Bevzilla Pvt. Ltd.** June 2022 - August 2022
Software Developer Intern Gurugram
 - **Code Refactoring:** Refactored code for a **50%** improvement in developer experience.
 - **Web Client Development:** Developed and integrated www.bevzilla.com using React.
 - **Impact:** Improved SEO, scalability, and benchmark evaluations, increasing website discoverability by at least **25%**.
 - **API Integration:** Implemented a highly efficient **API integration process**, working alongside cross-functional teams to design, develop, and seamlessly integrate a natural language processing model API into the frontend; improved customer satisfaction and reduced support tickets by **30%**.

PERSONAL PROJECTS

- **RaktSangrah** June 2023
(BloodBank Website)(Individual project)
 - Tools & technologies used : Node Js, MongoDB, Express Js ,React Js
 - One-stop solution for connecting donors, hospitals, NGOs, and administrators in a unified effort to save lives.It is meticulously designed to enhance the blood donation process, incorporating **45%** greater efficiency, **70%** transparency, and **85%** accessibility at every step
- **Crpto Miner** July 2023
(Crypto Currency Visualiser)(Individual project)
 - Development Technologies : React Native and Material UI
 - Engineered and executed the construction of a cutting-edge Cryptominers website using React, delivering an immersive user experience with up-to-the-minute cryptocurrency values driving a **30%** increase in user engagement, **25%** faster page load time, and **15%** higher user satisfaction
- **StudioX** August 2023
(Movie App)(Individual project)
 - Coding Languages : React Native and Node Js
 - Developed a functional IMDB clone, showcasing strong front-end skills with a user-friendly interface Designed user-friendly UI, +25% engagement. Back-end: 10k+ movies, **40%** faster. Reduced spam by **50%**.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++ , HTML/CSS , Javascript, NodeJS

Developer Tools: Git/Github, VS Code, Oracle Live SQL

Frameworks: React JS, Express JS

Database: SQL, MongoDB , Mongoose

Softwares: Material UI, Figma, Adobe Photoshop

Coursework: Data Structures, Algorithm Analysis, Database Management, Computer Networks, Object-Oriented Programming

POSITIONS OF RESPONSIBILITY

- **Core Member Position** AIESEC,Patiala May 2022-May 2023
- **Core Member Position** ACM STUDENT CHAPTER July 2022-June-2023

ACHIEVEMENTS

- Recipient of Merit Scholarship worth **Rs 3+ lakhs** per annum (2022-2023)
- Completed **400+** questions over all coding platforms and a good performer in coding contests
- TOP 5 in HACKTU 3.0 Hackathon
- Finalist team in Microsoft Makeathon 2022