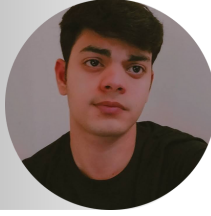


Yash Roy



Driven Computer Science graduate skilled in Java, DSA, and OOP, with hands-on experience in MySQL and JavaScript. Passionate about developing scalable web solutions through clean, efficient code. Quick to adapt to new technologies and focused on delivering high-impact, reliable results.

Work Experience

Frontend Developer Intern, SkillsCapital

May 2025 - Oct 2025

- Built and deployed responsive web apps using React.js and JavaScript.
- Integrated RESTful APIs to enhance functionality and performance.
- Optimized UI for speed, scalability, and cross-device compatibility.
- Delivered multiple production-ready projects within deadlines.

UI/UX Developer Intern, ineuron.ai

June 2023 - Aug 2023

- Implemented UI features like category and global blog search to enhance user experience.
- Improved website usability and performance through responsive design updates.

Major Projects

Smart Parking, Parking Solution based on ANPR system

Apr 2024 - Mar 2025

- Developed ANPR model using YOLOv10 and OCR.
- Trained it with indian number plate dataset to achieving 90 % accuracy
- Developed a prototype to extract licence number from live video.

EduPath: Full stack Web Application

Mar 2024 - Dec 2024

- Developed User Friendly full stack web application for education platform using react.js and node.js.
- Implemented Database to store User Information and perform CRUD operation

Resume Parser: Keyword Recognition

Mar 2024 - Dec 2024

- Developed a Python-based resume parser to extract and score skills using keyword recognition.
- Achieved over 95% accuracy on professionally formatted resumes through optimized text processing and keyword matching.

Publications and Links

[Yash Roy, et al. \(2025\). "Enhancing Urban Parking Spaces with Intelligent Parking Solutions." Presented at Taylor & Francis Scopus Indexed Conference, Noida, 2025.](#)

Github: <https://github.com/theyashh>

LinkedIn: <https://www.linkedin.com/in/yash-roy-658956219>

Leetcode: <https://leetcode.com/itsroysons/>

hackerRank: <https://www.hackerrank.com/profile/itsdevyash>

Contact

✉ itsroysons@gmail.com

📞 +91-7091850685

📍 Greater Noida, UP

Education

Bachelor of Technology

Sharda University - 2021- 2025

Computer Science and
Engineering - CGPA: **7.6**

Higher Secondary Education

PC High School Patsa-

Physics, Chemistry, Mathematics,
English - **78%**

Secondary Education

Sun Shine School Rosera -

Science, Mathematics, English,
Social Science - **80%**

Skills

Technical Skills

- Python
- Java
- Javascript
- MERN Stack
- MySQL, MongoDB
- TensorFlow , YOLO


Tools

- Git / Github
- VS Code
- Figma


Languages

- English (Fluent)
- Hindi (Native)

Certifications

MERN Stack Completion
Certificate - 

Database Foundation Course- 

Database Programming with
SQL- 

Introduction to Web
Development- 