

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 achieve 90% accuracy.
- Developed a prototype to extract license 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

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📍 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- 