Aryan Verma

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OBJECTIVE

Detail-oriented software developer with hands-on experience in full-stack web development, machine learning, and real-time computer vision projects. Passionate about building scalable, efficient, and user-centric software solutions through strong problem-solving and technical skills.

EDUCATION

Noida Institute of Engineering And Technology Greater Noida, UP, India
Bachelor's of Technology *2022 – 2026*

ST. Antony's Inter College Lucknow, UP, India
Class 12th (Percentage: 87.25 / 100) *2020 – 2021*

ST. Antony's Inter College Lucknow, UP, India
Class 10th (Percentage: 80.8 / 100) *2019*

EXPERIENCE

Deloitte (Forage Virtual Internship) Jun 2025
Technology Intern (Remote)

- Completed virtual tech modules in coding and platform development.
- Simulated real-world software tasks aligned with Deloitte's delivery model.
- Certified in software engineering fundamentals via project simulations.

Next Gen Dev Pvt. Ltd. Aug 2024 – Sep 2024
Web Development Intern (Remote)

- Created a portfolio using Tailwind CSS with 3D animations.
- Built an online quiz app with JS, timer, and scoring using localStorage.
- Developed a full-stack e-commerce site with auth and cart.

PROJECTS

Vehicle Number Detection with CSV Logging *YOLOv5, Python, OpenCV*

- Implemented real-time vehicle number plate detection using YOLOv5 and OpenCV.
- Captured and stored detected plates in structured CSV format for logging.
- Optimized frame processing for accurate recognition and real-time performance.

House Price Prediction *Flask, ML, REST API*

- Developed a REST API using Flask to predict house prices.
- Performed feature engineering to enhance model accuracy.
- Created a minimal UI for input and displaying predictions.

E-Commerce Website *Node.js, Express, MongoDB*

- Built a full-stack e-commerce app with authentication and cart features.
- Used Express for API routing and MongoDB for database operations.
- Designed a responsive UI with mobile-friendly layout.

TECHNICAL SKILLS

Programming Languages:	Python, Java, JavaScript, HTML, CSS, SQL
Web Development:	Node.js, Express, Flask, REST APIs, Netlify
Machine Learning:	Supervised Learning, Scikit-learn, Pandas, NumPy, Matplotlib
Databases:	MongoDB, MySQL
Tools & Platforms:	Git, GitHub, VS Code, Jupyter Notebook, Google Colab
Concepts:	OOP, Data Visualization, Model Deployment