

# Shweta Rajput

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## SKILLS

- **Languages:** Python, Java, JavaScript, HTML, CSS
- **Frameworks:** React.js, Node.js, Express.js, Flask
- **Tools & Technologies:** MongoDB, Firebase, Git, Postman, TailwindCSS
- **AI & ML:** TensorFlow, Scikit-learn, Google Colab
- **Deployment:** Vercel, Netlify, Render, AWS
- **Design Tools:** Figma, Adobe XD, Canva

## EDUCATION

<b>SRM University, Delhi-NCR</b> Master of Computer Applications (MCA)	2023 — 2025 <b>CGPA: 8.7/10</b>
<b>Maharshi Dayanand University, Rohtak</b> Bachelor of Science in Computer Science (B.Sc CS)	2019 — 2022 <b>CGPA: 6.7/10</b>
<b>SCRM Sr. Sec. School, Sonipat</b> Class XII (CBSE)	2017 — 2018 <b>CGPA: 7.2/10</b>

## EXPERIENCE

- Backend Developer Intern | Sammegh Technologies** July 2022 - Dec 2022
- Developed systems using the MERN stack (MongoDB, Express.js, React, Node.js), boosting performance by 50%.
  - Implemented secure RESTful APIs, reducing data retrieval times by 30% and enhancing system reliability.
  - Collaborated with cross-functional teams to deliver 2+ live projects on time, ensuring seamless integration between frontend and backend systems.
- Frontend Developer Intern | Sammegh Technologies** June 2021 - Sep 2021
- Created responsive web applications using HTML, CSS, JS, and React.js, achieving 100% cross-device compatibility.
  - Integrated RESTful APIs to enable real-time data updates, improving user engagement by 45%.
  - Enhanced performance by reducing page load times by 40% through code optimization and lazy loading techniques.

## PROJECTS

- CropFit - Smart Crop Disease Detection | Python, TensorFlow, CNN, Flask, Flutter | [GitHub](#) | [Demo](#)**
- Engineered a hybrid deep learning model combining VGG16 and ResNet50 architectures, achieving 97.63% accuracy in classifying 11+ crop diseases.
  - Trained on Google Colab with TensorFlow, reducing inference time by 25%.
  - Integrated into Flutter app, enabling farmers to upload images for disease detection with 95% prediction accuracy.
  - Deployed on Hugging Face, ensuring scalable and low-latency predictions with a response time under 10 seconds.
- DataVerse - AI Powered Data Extraction Tool | Python, Flask, MongoDB, TensorFlow | [GitHub](#) | [Demo](#)**
- Automated data extraction from CSV & Google Sheets, reducing manual workload by 40%.
  - Integrated SerpAPI, and Groq API for high-accuracy real-time data retrieval, improving efficiency by 30%.
  - Created advanced tools for data cleaning and visualization, improving data quality by 50%.
  - Implemented an interactive UI for queries, enabling data extraction (emails, phone numbers, addresses) in under 3 seconds.
- SkillUp Launch - Career Platform | MongoDB Atlas, Node.js, Postman API, HTML, CSS, JavaScript, | [GitHub](#) | [Demo](#)**
- Engineered a platform for resume, LinkedIn, and portfolio optimization, capable of supporting 500+ users.
  - Conducted API testing with Postman, ensuring 100% API validation and security compliance.
  - Crafted a responsive front-end achieving a 95% user satisfaction rate for seamless navigation.
  - Launched platforms on Netlify and Render, achieving 99.9% uptime and load times under 2 seconds.
- Portfolio Website | HTML, CSS, JavaScript, React.js | [GitHub](#) | [Demo](#)**
- Developed a personal portfolio website to highlight 10+ projects and skills, focusing on scalability and engagement.
  - Automated form submissions using Google Sheets API, reducing response time to visitor inquiries by 50%.
  - Optimized accessibility with responsive design, achieving a 98% accessibility score across devices.
  - Optimized deployment on Netlify, ensuring 100% uptime and page load speeds under 1.5 seconds.
- SoulSound - E-commerce Website for Audio Gear | HTML, CSS, JavaScript, Bootstrap | [GitHub](#) | [Demo](#)**
- Built a responsive e-commerce platform using HTML, CSS, Bootstrap, and JavaScript to showcase 50+ audio products.
  - Ensured mobile-first design for compatibility across devices, achieving 95% responsiveness in testing.
  - Hosted on Netlify, optimizing page load times to under 2 seconds.

## CERTIFICATIONS

- **Frontend Development** Training Certificate
- **Full Stack Development** Internship Certificate