

ANJALI SINGH

FULL-STACK WEB DEVELOPER | AI & ML ENTHUSIAST

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SUMMARY

[My Portfolio](#)

B.Tech CSD student with expertise in MERN/Next.js, RESTful APIs, and PostgreSQL/MongoDB. Passionate about building scalable web apps and AI-powered solutions in CV and NLP. Experienced with OpenCV, TensorFlow, IoT, and real-time systems, with a creative, problem-solving mindset.

TECHNICAL SKILLS

Next.JS, Express.JS, Node.JS, JavaScript, React , PostgreSQL, MongoDB , Python, C++, OpenCV, FireBase, APIs, HTML, CSS, TensorFlow

PROJECTS

WedEase- Indian Wedding Marketplace.

[Source Code](#)

- Users can explore and book wedding services like venues, catering, decor, and photography with detailed listings and real-time location-based filtering.
- Vendor Portal & Auth – Vendors register/login and add services with images and location.
- Payment Integration – Secure bookings via Razorpay payment gateways.

D3- alert (driver drowsiness detection system)

[Source Code](#)

- Facial Landmark Detection – Uses Dlib or Mediapipe to extract eye landmarks and compute Eye Aspect Ratio (EAR) for real-time drowsiness detection.
- 98% Accuracy – Combines EAR and CNN for reliable drowsiness detection.
- Auto Alert & Speed Control – Triggers alarms and reduces vehicle speed on detection.

Ai-powered Crop Disease Detection

[Source Code](#)

- Image-Based Disease Identification – Uses a deep learning model (MobileNetV2) to detect crop diseases from leaf images with high accuracy.
- Translate & Geo-Aware – Google Translate API + web scraping for regional advice.
- Grad-CAM & Feedback – Visual explanations and misclassification logging for retraining.

GulpNGo- Food Delivery

[Source Code](#)

- Fast & Easy Ordering – Users can browse menus, customize orders, and checkout quickly with a smooth, responsive interface.
- Real-Time Tracking – Integrated GPS tracking lets customers monitor their delivery status live.
- Secure Payments – Supports multiple payment gateways with safe, seamless transaction processing.

EDUCATION

Madhav Institute of Technology and Science-DU

Gwalior, M.P

B.Tech in Computer Science and Design- CGPA: 7.86

ADDITIONAL INFORMATION

- Full Stack Web Developer
- AI-ML, Data science
- CYBER Security and Privacy NPTEL
- Reinforcement Learning npTEL

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