

# AMARDEEP KUMAR

New Delhi, India

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## SUMMARY

Full-stack developer skilled in the MERN stack, JavaScript, and WordPress with hands-on experience building scalable, production-ready applications. Strong in API development, authentication, UI engineering, and deployment workflows. Passionate about solving real-world problems using React, Node.js, ML-based systems, and cloud technologies.

## EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
BCA	Maharaja Surajmal Institute, janakpuri	GGSIU	8.45 CGPA	2025
Senior Secondary	Kendriya Vidyalaya	CBSE	87%	2022
Matriculation	Kendriya Vidyalaya	CBSE	85%	2020

## EXPERIENCE

### YellowCafeDesign – Beauco

July 2024 – Aug 2024

Web Developer

In-Office

- Built automated email workflows that increased post-purchase engagement by **40%**.
- Integrated secure payment gateway and optimized checkout flow, improving transaction reliability.
- Enhanced website performance and SEO, boosting organic visibility and page responsiveness.

## PROJECTS

### TripNest – Airbnb Clone ([GitHub](#)) | MERN Stack, JWT Auth, Cloudinary

2025

- Developed a full-stack accommodation platform with user auth, property listings, image uploads, and reviews.
- Implemented secure JWT authentication using HTTP-only cookies with production-grade cross-domain CORS.
- Built responsive React UI and implemented full CRUD operations for seamless listing management.

### Sign-Sense ([GitHub](#)) | React, WebRTC, Machine Learning

2025

- Built a real-time ASL gesture recognition video calling system using TensorFlow.js and WebRTC.
- Implemented gesture classification with MediaPipe Hands + Fingerpose for low-latency detection.
- Developed seamless peer-to-peer communication flow with WebRTC and socket-based signaling.

### Crop Disease Detection System ([GitHub](#)) | CNN, Deep Learning, TensorFlow

2024

- Built a CNN-based deep learning model to identify crop diseases from leaf images with high accuracy.
- Implemented a Flask-based prediction interface for real-time disease detection.

### WordPress Projects | WordPress, PHP, MySQL

2024

- **Innovative Quality Tech Solutions** – Built a WooCommerce-based service site with custom UI, pricing features, and optimized checkout experience.
- **English Excellence Olympiad** – Developed an LMS platform with interactive learning modules and gamified spelling exercises.

## SKILLS

**Frontend:** React, JavaScript, HTML, CSS, Tailwind, Next.js

**Backend:** Node.js, Express.js, REST APIs, JWT Auth

**Databases:** MongoDB, MySQL

**Tools:** Git, GitHub, Postman, Netlify, Render, Figma

**Other:** WordPress Development, WooCommerce, SEO Optimization

## CERTIFICATIONS

[AWS Foundation](#) | Amazon Web Services

[React Js](#) | React Js Crash Course

## EXTRA CURRICULAR ACTIVITIES

**Social Media Head** | Veda Quiz Society - Managing social media presence and community engagement