ASHISH VERMA
MERN Stack Developer

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Summary

MERN Stack Developer specializing in **React Native** and **3D Web (Three.js + GSAP)** with over **8+ months of hands-on experience** in full-stack web development. Experienced in building **scalable, high-performance applications** and AI/ML solutions such as a Deep Learning–based **Potato Disease Recognizer (96%+ accuracy)**. Strong problem-solving skills with 130+ DSA problems solved (LeetCode & Code360). Passionate about crafting **responsive, performant, and user-centric products** that drive measurable results.

Skills

Languages/Frameworks: JavaScript (ES6+), Node.js, Express.js, React, React Native, Python (ML/DL/NLP)
UI/Styling: Tailwind CSS, GSAP, Framer Motion, Figma
3D/WebGL: Three.js
Tools/Platforms: Git, TensorFlow, Pandas, Numpy, Matplotlib, FastAPI, Langchain
Databases: MongoDB, SQL

Education

B.Tech in Computer Science Engineering   **Sept 2022 – Present**
Accurate Institute of Management and Technology

Experience

Frontend Developer Intern   **Feb 2025 – Mar 2025**
Brainstave (Virtual)
− Developed responsive UI components with React and GSAP, reducing animation latency by **20%**.
− Collaborated via GitHub to deliver pixel-perfect, interactive dashboards with modern UX.

MERN Stack Developer Intern (Team Lead)   **Jun 2025 – Nov 2025**
Kaira IT Solutions
− Led a 4-member dev team to deliver full-stack web and mobile products ahead of schedule.
− Built cross-platform apps integrating IoT and backend APIs with Node.js, Express, and MongoDB.

Projects

Potato Disease Recognizer (Deep Learning) — TensorFlow, FastAPI, Colab   **Oct 2025**
− Built a CNN-based model achieving **96%+ accuracy** on test data.
− Deployed FastAPI backend serving TensorFlow model for real-time disease detection.

Navambhaw Astrology Website — React, Tailwind, GSAP — navambhaw.com   **2025**
− Designed and developed a highly responsive, SEO-optimized website with improved UX and animation performance.

Navambhaw Mobile App — React Native, Express, MongoDB   **2025**
− Developed a scalable cross-platform mobile app integrating web services and cloud APIs.
− Implemented rate limiting and efficient image caching, improving API performance by **30%**.

Dynamic 3D Portfolio — MERN, Three.js, Figma, Cloudinary   **2025**
− Built a 3D interactive portfolio using Three.js and GSAP with responsive motion design.
− Optimized image requests via Cloudinary and backend rate limiting, achieving **40% faster page loads**.

RFID Scanner App (IoT) — React Native, Node.js, Express, MongoDB   **2025**
− Developed an IoT-based RFID scanner for real-time asset tracking and data logging.
− Integrated hardware events with Node.js backend using REST APIs and WebSocket streams.

Certifications & Training

- **UI Design with AI – GUVI x HCL (2025):** Applied AI-assisted workflows to improve design efficiency.

- **Developer & Technology Job Simulation – Accenture (via Forage):** Completed tasks in debugging, documentation, and full-stack delivery.