

# ABHISHEK YADAV

## Full-Stack Developer

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### PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience building React, Node.js, and MongoDB applications, including AI-integrated products using OpenAI APIs and prompt engineering. Skilled in REST API development, JWT authentication, and cloud-based deployment (Google Cloud, Netlify). Recognized as a Top 10 Hackathon finalist; seeking to apply full-stack and applied-AI skills to deliver scalable, user-focused software.

### TECHNICAL SKILLS

- **Languages:** JavaScript, Java, HTML, CSS
- **Frontend:** React.js, Responsive Design, Reusable UI Components
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Databases:** MongoDB, MySQL, Supabase (PostgreSQL)
- **AI / ML:** OpenAI APIs, Prompt Engineering, Google Cloud Vertex AI
- **Cloud & DevOps:** Google Cloud Platform, Netlify, Git, GitHub, CI/CD basics
- **Tools:** VS Code, Adobe Photoshop

### PROFESSIONAL EXPERIENCE

#### Web Developer – AI Specialization | Astratech AI

Jul 2026 – Aug 2026

- Developed AI-integrated web applications using OpenAI APIs and large language models (LLMs), improving user experience and response relevance for end users.
- Optimized React component rendering, reducing unnecessary re-renders and improving page load speed and responsiveness.
- Implemented prompt engineering strategies to improve AI response accuracy and consistency across multiple real-world use cases.

#### Web Developer Intern | Twinverse Technology Pvt. Ltd.

Jun 2025 – Jul 2025

- Built full-stack web applications using React, Node.js, and MongoDB, supporting core product features.
- Designed and optimized REST APIs, improving API response times and reliability.
- Implemented JWT-based authentication and authorization, strengthening application security.

### PROJECTS

#### FasalTrack – Agri-Tech Platform | [fasaltrack.netlify.app](https://fasaltrack.netlify.app)

- Built a full-stack agri-tech platform using React, Node.js, and MongoDB to help farmers track produce.
- Implemented QR-code-based tracking for supply chain transparency; deployed via Netlify with CI-based updates.

#### Emergency Medical Help – Healthcare Platform | [abhishekyadav71.github.io/Emergency-Medical-Help](https://abhishekyadav71.github.io/Emergency-Medical-Help)

- Developed an emergency medical assistance platform using HTML, CSS, and Firebase with real-time geolocation.
- Enabled users to quickly locate and contact nearby emergency services, reducing response coordination time.

#### Personal Portfolio | [my-portfolio-zeta-cyan-76.vercel.app](https://my-portfolio-zeta-cyan-76.vercel.app)

- Designed and built a personal portfolio website using React to showcase projects, skills, and experience.
- Deployed on Vercel with a responsive, mobile-friendly layout and optimized load performance.

### EDUCATION

#### B.Tech, Computer Science & Engineering

Expected 2027

Arka Jain University | CGPA: 8.04/10

### CERTIFICATIONS & ACHIEVEMENTS

- Google Gen-AI Study Jams
- Google Cloud Vertex AI Certification
- NPTEL – Machine Learning
- Deloitte Cyber Job Simulation (Forage)
- Top 10 Finalist – IBM Hackathon 2025