AMITESH MAURYA

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SUMMARY

Full Stack Web Developer with 1+ years of experience in building responsive and scalable web applications. Skilled in **Next.js, React.js, PHP, MySQL, Node.js, Firebase**, and modern frontend technologies. Experienced in developing custom CMS, dashboards, and client-side AI integrations with strong problem-solving and deployment expertise.

PERSONAL DETAILS

Current Location: Noida, Uttar Pradesh, India
Gender: Male
Nationality: Indian

EDUCATION

Veer Bahadur Singh Paranuchal University, JAUNPUR.   **JAUNPUR, UP**
Bachelor of Computer Application (BCA):   *Oct 2021 – Sep 2024*

Board of High School and Intermediate Education UP.   **JAUNPUR, UP**
12th: *Jul 2017 - Mar 2019*

Board of High School and Intermediate Education UP.   **JAUNPUR, UP**
10th: *Jul 2015- Jun 2017*

SKILLS

- **Research Focus:** Researcher in Computer Vision and Image Processing
- **Programming Language**: C/C++, HTML, CSS, JavaScript (ES6+), PHP, MySQL, Python
- **Frontend:** React.js, Next.js (App Router), HTML5, CSS3, JavaScript ES6+
- **Backend:** Next.js API routes, Node.js, Next-Auth, Firebase Authentication
- **Database:** MongoDB, Firebase, MySQL
- **Tools:** Git, GitHub, VS Code, PyCharm, FileZilla
- **Soft Skills**: Logical reasoning, Self-learning, Communication, Team collaboration

LANGUAGES KNOWN

- Hindi
- English

WORK EXPERIENCE

Visacent LTD (Jan 2025 – Present)

- Built and maintained scalable web applications using React.js, Next.js, HTML, CSS, JavaScript, PHP, and MySQL.
- Developed custom CMS, internal dashboards, and API integrations with optimized database performance.
- Implemented secure deployment workflows using Git, hosting platforms, and CI/CD pipelines.
- Delivered high-quality solutions while adapting quickly to emerging technologies and fast-paced environments.

PROJECT EXPERIENCE

1. Portfolio Website

Tech Used: Next.js (App Router), React, MongoDB, CSS
Developed a full-stack personal portfolio, showcasing projects, contact form, and blog — deployed on Vercel.

- **Frontend**: Built with Next.js and React for fast, SEO-friendly navigation
- **Backend**: Used Next.js API routes to store contact form and email subscriptions in **MongoDB**
- Designed responsive layout with dark mode and smooth sidebar navigation

2. Object Detection Web App

Technologies: Next.js, React.js, TensorFlow.js, face-api.js

*Developed a **client-side web application** that performs **real-time object detection** in uploaded images using TensorFlow.js and **custom-trained models** through face-api.js extensions. The app runs entirely in the browser with **no backend processing**, ensuring fast and private inference.*

- **Next.js frontend** for fast rendering and dynamic routes
- Integrated **object detection model** using face-api.js
- Image uploaded → parsed through object detection model
- Detected objects displayed with confidence scores

3. Scientists Hub Blog

Tech Used: PHP, MySQL, HTML, CSS, JavaScript

*Created a **STEM-focused blog website** with categorized articles and mobile-friendly layout.*

- **Backend**: Dynamic content rendered using PHP with MySQL database
- **Frontend**: Clean, responsive UI using HTML/CSS and interactive elements via JS
- Integrated **SEO-friendly URLs**, meta tags, and Open Graph for improved visibility

4. Student Dashboard System

Tech Used: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap

*Built a **college admission system** where students can register, fill forms, update details, and print them.*

- **User authentication** with session management
- Admin panel to manage and edit student records
- Print-ready form and client-side validation with JS

5. Scientists Hub Tools

Tech Used: HTML, CSS, JavaScript, PHP

*Developed a set of **interactive science tools** for learners and researchers on the Scientists Hub website.*

1. **Unit Converter** – Converts across metric and scientific units with high precision
2. **Periodic Table** – Fully interactive with atomic details, trends, and group classification
3. **Scientific Calculator** – Performs advanced scientific and trigonometric calculations

Purpose: Free, web-based tools designed to assist students and enthusiasts in scientific problem-solving.

AMBITION

To grow continuously while contributing meaningfully to the organization, and to achieve success by respecting and valuing others' strengths, perspectives, and feelings.