

Amit Singh

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EDUCATION

Babu Banarasi Das University

B-TECH IN COMPUTER SCIENCE AND ENGINEERING

CGPA: 8.25

Lucknow, India

2020 - 2024

EXPERIENCE

PHP Developer Intern

Jul 2024 – Sept 2024

WeKnow Technologies, Lucknow

- Built full-stack web applications using PHP, MySQL, JavaScript for scalable backend systems and dynamic frontend interfaces.
- Optimized backend queries and implemented caching, improving response time by 30%.
- Integrated REST APIs and developed user authentication and admin dashboard with access control.
- Used Git for version control and followed agile development with weekly sprints.

Web Developer Intern

Oct 2024 – Dec 2024

Amulyam Enterprises, Lucknow

- Created responsive and SEO-optimized business websites using Wix and custom JavaScript widgets.
- Improved Core Web Vitals by optimizing layout shifts, lazy loading assets, and reducing render-blocking scripts.
- Translated client requirements into intuitive UI/UX, increasing user engagement.

PROJECTS

Hotel Booking Management System

Jan 2024

PHP, MySQL, JavaScript, AJAX

[Link](#)

- Developed a full-stack hotel booking system with real-time availability, dynamic pricing, and secure login.
- Designed responsive UI using HTML, CSS, JavaScript and implemented AJAX for seamless updates.
- Optimized SQL queries and backend flow, reducing query time by 40%.

Real-Time Chat Application

Apr 2024

Node.js, React.js

[Link](#)

- Built a scalable and efficient chat system with real-time communication and instant messaging.
- Used WebSockets and Express.js for backend, React for frontend, and deployed on Vercel.

Personal Portfolio Website

Dec 2024

React, Vite, Tailwind CSS

[Link](#)

- Built a single-page portfolio with modular components (Hero, About, Contact, etc.) and smooth navigation.
- Configured PostCSS, ESLint, Tailwind, and deployed using CI/CD on Vercel.

TECHNICAL SKILLS

Languages: JavaScript, PHP, C, Java, Python, SQL

Frontend: HTML5, CSS3, React.js, Bootstrap, Tailwind CSS, jQuery

Backend: Node.js, Express.js, PHP

Databases: MySQL

Tools: Git, GitHub, Postman, VS Code, Vercel, Netlify

Concepts: REST APIs, CI/CD, MVC Architecture, Agile, Responsive Design

Microsoft Tools: Word, Excel, Power Point

CERTIFICATIONS

- **Machine Learning Using Python – University:** Basics of ML, supervised/unsupervised learning, model evaluation. [Link](#)
- **DSA IN JAVA MAR – Great Learning Academy:** Covered basic to advanced topics in DSA. [Link](#)
- **Web Development – Udemy:** Frontend (HTML5, CSS3, JS ES6), Backend (Node.js, SQL), React, CI/CD. [Link](#)
- **PSAT – Planet Spark:** Evaluated in verbal reasoning, aptitude and logic problem-solving. [Link](#)