

# AMIT SINGH

BENGALURU, KARNATAKA

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## Experience

### PHP Developer Intern | WeKnow Technologies, Lucknow | Jul 2024 – Oct 2024

- Developed dynamic and scalable web applications using PHP, MySQL, and JavaScript.
- Optimized database queries and backend logic, improving system efficiency by 30%.
- Integrated third-party APIs, authentication systems, and admin panels for seamless user management.
- Conducted debugging and performance testing, ensuring 99.9% uptime.

### Web Developer Intern | Amulyam Enterprises, Lucknow | Oct 2024 – Jan 2025

- Designed and developed responsive and SEO-optimized websites using Wix.
- Improved page speed and accessibility by implementing best practices in UI/UX and performance tuning.
- Collaborated directly with clients, translating business requirements into functional and interactive websites.

## Projects

### HOTEL BOOKING MANAGEMENT SYSTEM | PHP, MySQL, JAVASCRIPT | FEB 2024

[GITHUB REPOSITORY](#)

- DEVELOPED A FULL-STACK HOTEL BOOKING SYSTEM WITH REAL-TIME AVAILABILITY, DYNAMIC PRICING, AND SECURE USER AUTHENTICATION.
- DESIGNED A RESPONSIVE UI USING HTML, CSS, AND JAVASCRIPT, ENSURING A SEAMLESS USER EXPERIENCE.
- IMPLEMENTED AJAX FOR ASYNCHRONOUS DATA UPDATES, ENHANCING SYSTEM RESPONSIVENESS.
- OPTIMIZED SQL DATABASE DESIGN, REDUCING QUERY EXECUTION TIME BY 40%.

### REAL-TIME CHAT APPLICATION | NODE.JS, REACT.JS | APR 2024

[GITHUB REPOSITORY](#)

- DEVELOPED A SCALABLE AND EFFICIENT CHATBOT WITH REAL-TIME COMMUNICATION CAPABILITIES.
- INTEGRATED APIS FOR INSTANT RESPONSES, ENSURING HIGH PERFORMANCE AND SEAMLESS INTERACTION.
- STRUCTURED THE PROJECT WITH A MODULAR AND WELL-DOCUMENTED CODEBASE FOR EASY MAINTENANCE.
- IMPROVED SYSTEM RESPONSE TIME AND OPTIMIZED SERVER-SIDE PERFORMANCE.

## Technical Skills

Strongest Areas	- Data Structures, Algorithms
Programming Languages	- C, JavaScript, Java, Python
Libraries/Frameworks	- React.js, Express, Git, Node.js, Bootstrap, Tailwind
Database	- MySQL
Platform	- VS Code, Wix, Shopify

## Education

### Babu Banarasi Das University

Bachelor of Technology (CSE) – CGPA: 8.25

Aug 2020 – Jun 2024

Lucknow, Uttar Pradesh

## Extracurricular / Certifications

MACHINE LEARNING USING PYTHON - University	<a href="#">View Credentials</a>
DSA IN JAVA MAR – Great Learning Academy	<a href="#">View Credentials</a>
WEB DEVELOPMENT – Udemy	<a href="#">View Credentials</a>
Goldman Sachs Software Engineering - Forage	<a href="#">View Credentials</a>
PSAT – Planet Spark	<a href="#">View Credentials</a>