

# ANKIT PRASAD

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## Technical Skills

- C++ | C | Java | JavaScript | PHP | HTML5 | CSS3 | JQuery | Ajax | Laravel | React | Node | Express | MySQL | MongoDB | Git
- Azure | Apache | Automation | OOP | Postman | API | Docker | Linux | kafka |
- System Design | Distributed Systems | Frontend | Backend | English, Hindi

## Professional Experience

### Content Creator

Instagram

Current

- code\_crafttt - Code Tips&Tools | Development | AI | Linux

### Software Engineer

IxamBee

Noida,India 05/2023-10/2023

- Engineered and deployed a robust coupon generation system for users, leveraging **Laravel, PHP, MongoDB, MySQL**, and advanced **caching** mechanisms. Demonstrated proficiency in PHP, MySQL, HTML5, CSS3, and **JavaScript** to streamline coupon code management and distribution.
- Optimized system performance by 30% through strategic integration of **caching** and **asynchronous** processing, reducing response time and elevating user experience.
- Pioneered an automated email system (**PHP, JavaScript, Ajax, JQuery, cron jobs**) driving personalized offers. Markedly boosted customer engagement, elevating retention rates .
- Transformed content creation using a ChatGPT-powered system, automating faculty workload, and significantly reducing operational time and effort.
- Revamped website backend using **Laravel** for a 25% speed boost. Resolved bugs, enhancing user experience and reducing complaints by 30%. Implemented advanced input **validation**, slashing **vulnerabilities** by 50%

### Software Engineer - intern

Freshworld

Noida,India 05/2022-07/2022

- **React** frontend development, crafting an intuitive and responsive user interface for the job portal, enhancing overall user experience.
- Fortified user authentication in Node.js, strengthening data security and reinforcing defense against unauthorized access.
- Managed **MongoDB** for efficient and scalable storage of user profiles, job listings, and application data.
- Enhanced real-time communication through **WebSockets**, enabling effortless instant messaging and notifications, optimizing user engagement and interaction.

## Education

### Bachelor of Technology

Sharda University

Greater Noida,India 2019-2023

- Major in Computer Science Engineering

## Personal Projects

### (EHR) System for Clinics

- Leveraging **PHP Laravel** for backend development, **jQuery, JavaScript** for dynamic frontend interactions, and **MySQL** for secure and efficient database management. **Currently being used by 3 Clinics around Greater Noida and Jabalpur.**

### Food Ordering Platform

- Developed a dynamic platform utilizing the MERN stack (**MongoDB, Express.js, React, Node.js**), incorporating advanced technologies like Redux for state management and Socket.IO for real-time order updates.

### Smart Parking System (Hackathon Participation)

- Engineered a Smart Parking System with machine learning in **Jupyter**, optimizing urban parking space allocation. Integrated **IoT** sensors for real-time data, improving traffic flow and reducing congestion.

### Machine learning Based Malware Detection System

- Crafted a Machine Learning-Based Malware Detection System, utilizing **Python** for data analysis and model training, and **TensorFlow** for robust machine learning algorithms.

## Courses

- Java and Data Structures in Java.
- Complete Web Development Bootcamp.
- AWS Certified Machine Learning.
- Ethical Hacking.