

ANKIT PRASAD

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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 - All professional proficiency or above

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.
- Integrated **caching** mechanisms and **asynchronous processing**, leading to a significant reduction in response time and optimizing overall system performance.
- Led the development of an automated email notification system, incorporating **PHP, JavaScript, Ajax, JQuery**, and **cron jobs**. Delivered personalized offers, boosting customer engagement and enhancing retention rates.
- Innovated an automated question generation system for faculty, utilizing the **ChatGPT API**. Streamlined content creation for educational platforms, enhancing efficiency and user-friendliness."
- 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

- Spearheaded **React frontend development**, crafting an intuitive and responsive user interface for the job portal.
- Implemented secure user authentication using **Node.js** and **Express**, ensuring data privacy with **JWT tokens**.
- Managed **MongoDB** for efficient and scalable storage of user profiles, job listings, and application data.
- Enhanced real-time communication through **WebSockets**, facilitating instant **messaging** and **notifications**.

Education

Bachelor of Technology

Sharda University

Greater Noida,India 2019-2023

- Major in Computer Science Engineering

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

- Platform using the MERN stack (**MongoDB, Express.js, React, Node.js**) along with additional technologies such as **Redux** for state management and **Socket.IO** for real-time order updates.

Smart Parking System (Hackathon Participation)

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

Machine learning Based Malware Detection System

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

Courses

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