

Pawan Kumar

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EXPERIENCE

- Mittal Software labs Ltd** Hybrid
Full Stack Developer (Intern) 5Aug2024-8oct2024
 - FacultyAvailability, Student Registration page Created in MSL Portal:** ability to handle scheduling time management features and helps the admin to resister new student.
 - REST API for FacultyBatchMapping,Student attendance, E-mail to students Regarding Batches:** REST APIs for tracking faculty Batch Mapping and student attendance.
 - Unit Testing data encryption role authorization:** Implemented testing and encryption protocols for securing local storage data configured role authorization
- Octanet** Remote
web developer (Contractual) Jun2023 - Aug2023
 - Socialmedia application(MERN) - Clone of existing social medias:** Developed a social media application using the MERN stack, replicating features of popular platforms like user **profiles, feeds, and interactions.**
 - Tudo List(React) - Enriching React Learning:** Developed an interactive and dynamic to-do list application in React for efficient task organization, **featuring real-time updates and a user-friendly interface.**
 - PortFolio(React)- Personal portfolio Page:** Designed and developed a personal portfolio website to showcase projects and skills, with a **responsive design and smooth navigation.**

SKILLS SUMMARY

- Languages:** C++, C, JavaScript, SQL, JAVA, Python, HTML
- Frameworks:** ReactJs, NextJs, Angular, NodeJs, ExpressJs, Spring Boot, TailwindCSS,
- Tools:** Docker, GIT, MongoDB, MySQL, VS code, Excel, Redis, Figma, Visual Studio
- Platforms:** Ubuntu, Windows, AWS

PROJECTS

- AI Mock Interview Application (Next.js, Clerk, Drizzle ORM, Gemini AI):** Developed an AI-driven mock interview platform to enhance students' interview skills by **simulating real-world scenarios.** The platform helps build confidence, provides **personalized feedback, and focuses on continuous improvement.** It enables students to practice effectively, analyze their performance, and prepare for interviews with increased confidence. (August 2024)
- IMS Educational portal (React, Mysql, Node.js, Express.js, JWT Authentication,Role base Authorization, NodeMailer):** Developed an IMS educational portal that integrates various features such as institute management, branches, departments, and courses. It supports batch management, faculty assignments, student admissions, and **attendance tracking.** The platform also incorporates **Authentication role-based authorization to ensure secure access,** enhancing efficiency and organization within educational institutions for both faculty and students . (March 2024)
- Realtime-Device-Tracker(Node.js, Express.js, Socket.io, API, EJS):** Developed a real-time device tracker that **enhances security, efficiency, and resource management** by monitoring device locations, reducing fuel consumption, and improving trust and satisfaction in delivery services. (June 2024)
- Hospital Management System (Angular, Spring Boot, Hibernate, MySQL):** Created a comprehensive Hospital Management System designed to **streamline operations,** improve patient care, and **enhance administrative efficiency.** The system integrates patient registration, appointment scheduling, billing, and medical records management. It empowers healthcare providers with real-time access to critical data, **ensuring seamless communication** and better decision-making for optimal patient outcomes. (Sep 2024)

EDUCATION

- KIET Group of Institutions Delhi-NCR** UttarPradesh, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.1 Nov 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

ACHIEVEMENTS

- Solved 1000+ DSA problems on different platforms,Accomplished 15+ Projects**
- Global Rank 58** December Long 2022 Division 3, Global Rank 220 starter 144 div3.
- Lead School House Team in Cricket**

CERTIFICATION

- Coursera certification (Algorithmic toolbox)** Virtual
Conducted online assignments and lectures in a well-defined structure. Mar 2022 - Aug 2022
- AWS Training and foundation course certification** Virtual
Completed AWS Foundation course with structured lectures, labs, and assignments. March 2024
- Cyber Security session Certicate by UP Police** College Delhi-NCR
Highlighting training in essential cybersecurity practices and protocols. May 2022