+91 - 9896019158
Uditgupta4034@gmail.com
Ashok Vihar, Sonipat – 131001

UDIT KUMAR

PROFILE SUMMARY

A dynamic and detail-oriented web developer with expertise in front-end and back-end technologies, including React, Node.js, and databases like MongoDB and PostgreSQL. Proficient in building scalable, responsive web applications using modern libraries and frameworks. Passionate about writing clean, efficient code and employing best practices like Agile and CI/CD pipelines. Seeking a challenging role to leverage my full-stack development skills and drive innovative web solutions.

Linkdin handel : https://www.linkedin.com/in/**udit-kumar-b0489423a**
GitHub Profile : https://github.com/**udit0423**

CAREER OBJECTIVE

To secure a web developer position where I can apply my proficiency in programming, frameworks, and cloud technologies to create high-performing web applications while continuing to grow professionally in a collaborative and innovative environment.

EDUCATION

YEAR	QUALIFICATION	INSTITUTE	CGPA/%
2026	B.TECH (CSE)	BML MUNJAL UNIVERSITY , GURGAON	7.3/10
2022	XII, CBSE	SHIVA SHIKSHA SADAN, SONIPAT	73.0%
2020	X, CBSE	SHIVA SHIKSHA SADAN, SONIPAT	91.0%

EXPERIENCE

FOSSGEN TECHNOLOGIES   **WEB DEVELOPER**   **SEP 2024 – MAR 2025**

- Gained real-time expertise in the Drs Rank project, working on both backend and frontend using JavaScript, PHP, and SQL for seamless database connectivity.
- Analyzed log files, debugged critical issues, and optimized system performance.
- Implemented responsive UI components and enhanced API integrations to improve overall user experience and application functionality.

Areksoft Technologies   **Full Stack Web Developer Intern**   **May 2024 - Aug 2024**

- Developed and enhanced web applications, including the Yocket Educational Platform, DashStack, and Dornan websites , using HTML, CSS, JavaScript, PHP, and SQL.
- Gained hands-on experience in full-stack development, UI/UX design, version control, API testing, and industry-standard web technologies. ENGINEERING/TECHNOLOGIES
- Learned and applied basics of React, including API calling, data fetching, component lifecycle management, and real-time project implementations.

SKILLS

1. **Programming:** C++, C, JavaScript, Python, SQL, CSS, HTML, React, Node.js, MongoDB, Java, DSA, OOPS, MySQL, PostgreSQL, REST APIs
2. **Libraries/Frameworks:** Node.js, React, Express.js, Bootstrap, Tailwind CSS, Scikit-learn, OpenCV
3. **Tools/Platforms:** Git, GitHub, WordPress, Docker, Jenkins, Kubernetes, Figma, Postman
4. **Cloud & DevOps:** AWS, CI/CD Pipelines
5. **Data Science & ML (Basics):** Pandas, NumPy, Matplotlib
6. **Software Practices:** Agile, Scrum, Unit Testing, Debugging Tools

PROJECTS

- **WEB DEVELOPMENT PROJECTS**
  - **Eradigicloud Website**
    Built and managed a full-stack online learning platform with dynamic course management, user authentication, secure backend systems, and responsive UI/UX design.
    Skills: HTML, CSS, JavaScript, PHP, React, Node.js, MongoDB, Web Hosting, CMS, UI/UX Design, REST APIs, Git, GitHub, Agile, Scrum
  - **Library of Web Templates**
    Designed and contributed responsive, SEO-optimized web templates for platforms like Yocket International and DashStack, focusing on mobile-first design and reusability.
    Skills: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, SEO Optimization, Figma, Git, GitHub
  - **DrsRank Platform**
    Enhanced frontend and backend features to optimize performance, improve UI/UX, and integrate real-time analytics for better user experience and platform scaling.
    Skills: JavaScript, MongoDB, React, UI/UX Enhancement, Analytics Integration, GitHub, Postman, REST APIs
- **DIGITAL IMAGE PROCESSING**

- **Traffic Sign Detection System**
  Developed a deep learning model using CNN and OpenCV for real-time traffic sign detection and classification, supporting safer road automation systems.
  Skills: Python, OpenCV, Scikit-learn, CNN, Image Processing, Pandas, NumPy, Matplotlib, Unit Testing, Debugging Tools.

- **ARDUINO PROJECTS**
  - **Small Irrigation and Optimal Crop Recognition System**
    Created a smart IoT system using Arduino and machine learning for automated irrigation and crop recommendation based on soil conditions, improving water efficiency and farming yield.
    Skills: Arduino, IoT, Machine Learning Basics, Embedded Systems, Soil Sensors, Smart Irrigation Systems, AWS (IoT Core), CI/CD Pipelines
  - **Smart Home Automation and Security System**
    Built an advanced home automation and security system with cameras, DIP-based real-time person detection, and mobile app integration for smart control and security alerts.
    Skills: Arduino, IoT, Embedded Systems, DIP, Motion Sensors, Real-time Detection

LIST OF PUBLICATIONS

- **Online Voting Platform Using Blockchain Technologies (June 16, 2024)**. NIELIT's International Conference on Communication, Electronics and Digital Technologies -NICEDT-2024
- **Smart Agriculture System for Optimal Crop, Fertilizer Recommendation and Irrigation System** (Feb 2025). NIELIT's International Conference on Communication, Electronics and Digital Technologies -NICEDT-2025.

ACHIEVEMENTS

- Solved **350+ coding problems** on LeetCode, strengthening DSA and competitive programming skills.
- Served as **Technical Lead** in the Coding Club at BML Munjal University, guiding peers and organizing coding events.
- Recognized for **outstanding web development work** by Areksoft and Fossgen Technologies.
- Built and deployed multiple real-world projects in web, IoT, and machine learning domains.
- Consistently explored emerging technologies as a **tech enthusiast**, building prototypes in smart home automation, traffic detection, and irrigation systems.

INTERESTS/HOBBIES

- Real-world problem-solving through tech projects
- Competitive programming and coding challenges
- Playing games for relaxation and strategic thinking
- Traveling and experiencing new cultures

CERTIFICATIONS

- AWS Cloud Technical Essentials (Coursera)
- Introduction to Internet of Things (IIT Bombay)
- AI For Everyone (DeepLearning.AI)
- Introduction to Software Engineering (IBM)
- Introduction to Networking and Cloud Computing (Microsoft)

DECLARATION

I, Udit Kumar, hereby declare that the information contained here in is true and correct to the best of my knowledge and belief.

UDIT KUMAR