Abhishek Rai

Faridabad, India | abhirai5031k@gmail.com | 8287700967 | https://abhirai7.github.io/Portfolio

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Education

Galgotias University , *Bachelor of Technology in Computer Science* Expected May 2026
- GPA: *8.5/10*
- **Coursework:** Data Structures and Algorithms (C++), Cloud Computing, Theory of Computation, Python, SQL, C++ and java

Experience

Sofgen Computer Consultants (P) Ltd., Gurgaon, Haryana, India **Jul 2024 – Aug 2024**
Front-end Developer and Database Management Intern

- Automated database operations, including migrations, backups, and maintenance tasks.
- Documented code and processes for future development and troubleshooting.
- Gained proficiency in front-end frameworks and database tools.

Steez Pvt Ltd., Greater Noida, Uttar Pradesh, India **Aug 2024 – Oct 2024**
Front-end Developer and Cloud Management

- · Designed and delivered interactive and user-friendly custom front-end solutions tailored to client requirements.
- · Optimized website performance for faster loading times and improved user experience.
- · Implemented and managed cloud-based solutions for scalability and reliability.

Projects

Diabetes Checker abhirai7/Diabetes-Checker
- A web application that predicts diabetes risk based on user input using a machine learning model.
- Tools used: Quart (Python), Scikit-learn, Pandas, Numpy, Hypercorn, SQLite, Python, HTML

Real-Time Chat abhirai7/Real-Time-Chat
- Developed a real-time chat application that allows instant messaging through a responsive web interface.
- Tools used: JavaScript, HTML, Node.js, Socket.IO

Technologies

Programming Languages: C++, Java, JavaScript, Python
Databases: MySQL, MongoDB
Data Science: Scikit-learn, Machine Learning
Web Development: MERN stack, HTML, CSS, Bootstrap
Tools & Platforms: Git, GitHub, Docker, Kubernetes

Certifications and Courses

Cloud Security Fundamentals - Palo Alto
Web Development – EduSkills
Ethical Hacking – EduSkills
Database Programming with SQL – Oracle Academy
Network Security Fundamentals – Palo Alto
Security Operations Fundamentals – Palo Alto