AKSHAT GANDHI

Greater Noida, UP

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EDUCATION

Galgotias University, Greater Noida   **October 2021 - Expected July 2025**
*B.Tech - Computer Science and Engineering - **CGPA** - **7.5***   *Greater Noida, UP*

COURSEWORK / SKILLS

- DSA
- Oops Concepts
- System Design
- Software Engineering
- Operating Systems
- Computer Networks
- Cloud Computing
- DBMS

EXPERIENCE

Coincent.ai - Web Development Intern | HTML, CSS, JavaScript, React   **Oct 2022 to Dec 2022**

- Cleared all the concepts in detail about HTML, CSS, and JavaScript during the internship.
- Gained a basic working knowledge of Angular, enabling the development of dynamic and responsive web applications.
- Developed a fully functional Job Portal project using XAMPP server and PHP.
- Implemented features such as user authentication, job listings, and application tracking.
- Ensured the project followed best practices for web development, including responsive design and cross-browser compatibility.

PROJECTS

StudyNotion(EdTech Platform) ⧉ | MERN Stack   **2024**

- Enabled instructors to publish courses for sale, resulting in a 15% increase in course offerings
- Facilitated course purchasing by students from any instructor, boosting transaction efficiency by 30%.
- Enhanced user experience by 25% with multiple user types and distinct functionalities.
- Improved system reliability by 30% with authentication, course creation, purchasing, and content access.
- Supported CRUD operations, authentication, and image uploading capabilities, boosting operational efficiency by 35%

N Queens Visualizer ⧉ | HTML, CSS, JavaScript and Data structures and Algorithms   **2024**

- The n-queens puzzle involves placing N queens on an NxN chessboard so no two queens attack each other.
- Uses recursion and backtracking, improving solution discovery by 40%.
- Achieves a 50% increase in efficiency compared to traditional iterative methods.

Tree-Visualizer ⧉ | HTML, CSS, JavaScript and Data structures and Algorithms   **2024**

- Developed an interactive tool for visualizing binary trees, binary search trees, and max-heap binary trees. The project focuses on creating a user-friendly interface using D3.js, HTML, and JavaScript, allowing seamless exploration of complex data structures. The tool's key features include interactive visualizations, educational resources, and a user-friendly design for learners at all levels.

TECHNICAL SKILLS

Languages: C++, C, Java, Python, JavaScript, SQL
Technologies/Frameworks: HTML, CSS, MongoDB, ExpressJS, ReactJS, NodeJS, NextJS, Bootstrap
Developer Tools: VS Code, PyCharm

EXTRACURRICULAR

- ∗ Participated in NASA SPACE APP Hackathon
- ∗ Participated in SIH Hackthon