

Agam Chaurasia

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Summary — I'm dedicated full-stack developer with expertise in the MERN stack and a strong foundation in data structure, and algorithm. I'm passionate about leveraging technology for social good. Through my work with KBC (college club), I've led and mentored teams, organized events, and driven knowledge sharing. My goal is to continue building impactful solutions that foster global welfare and sustainable change.

Skills

Web Development: MERN stack

Languages: C++, Python, Java (Basics), JavaScript.

Software: Node.js, Spring, AWS, Azure AI, MongoDB, Docker.

Subjects: DBMS, Computer Network, Operating System, Software Engineering, Compiler, Cloud Computing.

Experience

CypherByte

Jun 2024 – Jul 2025

Summer Intern under Web development department (online)

Client: Project Work

- Developed a comprehensive wedding planner tool, enhancing client experience with streamlined planning features.
- Collaborated with a multidisciplinary team of designers and developers to create user-friendly interfaces and efficient backend systems.
- Managed features for venue selection, guest lists, and event scheduling, providing seamless organization for clients.
- Integrated customizable options based on user preferences, making the platform adaptable to diverse client needs.

Orision Technology

Aug 2025 – Sep 2025

Two Month Internship

- Developed various projects, including a secure and user-friendly login page.
- Gained hands-on experience in front-end and back-end development, enhancing coding skills and technical knowledge.
- Collaborated with the team to understand client requirements and translate them into effective, functional features.
- Worked with different development tools and frameworks, improving adaptability and proficiency in a diverse tech stack.

Education

Noida Institute of Engineering and Technology

CGPA 7.4

Bachelor of Science in Computer Science and Engineering

Certifications

- Coursera - Python Basics, Introduction to Artificial Intelligence, Java Programming in Array, List and Structure Data, Data Structure, Databases and SQL for Data Science with Python, Algorithm Toolbox, Introduction to Robotic Process Automation.
- Infosys Springboard - Introduction to Natural Language Processing, Principles of Generative AI Certification, Introduction to Data Science, Computer Vision 101, Artificial Intelligence Primer Certification.
- Udemy - FullStack Webdevelopment

Projects

Food Ordering Website

- Allow users to create an account or log in to save orders, payment info, and preferences.
- Display various restaurants with filters by cuisine, rating, distance, and price range.
- Show each restaurant's menu with categories (appetizers, mains, desserts) and detailed item descriptions, prices, and images.

Compiler Design

- Designed a dynamic scripting-based programming language in Java, automating data typing and accessibility definition, increasing readability without compromising Java features.
- Implemented Microservice Architecture with OOPS concepts in Java, enabling 25% faster development cycles and 40% improved code maintainability through modular design.