

Avinash Chawla

+91 7428517034 | Delhi, India | avinashchawla67001@gmail.com

[LinkedIn](#) | [Leetcode](#) | [Github](#)

EDUCATION

Masters of Computer Applications Spl. in AI and ML , Amity University Online,	2023-2024
Bachelors in Business Administration Spl. in CAM , GGSIPU 8.54 CGPA	2019-2022

SKILLS

Programming and Markup Languages: Java, HTML & CSS, JavaScript

Frameworks and Database: Bootstrap, Tailwind CSS, Node JS, React JS, MongoDB

Version Control Tools and IDE: Eclipse IDE, Visual Studio Code, Github

Course Work: Data Structures and Algorithms, Object-Oriented Programming, Software Development

Computer Networks, Operation Systems, Database and Management System

Soft Skills: Collaboration, Communication, Planning, Teamwork, Leadership

Work EXPERIENCE

Full Stack Developer Intern, Oasis Infobyte July 2023 – Sep 2023, *Delhi, India*

- Built front-end and back-end systems using the **MERN stack**, completing the project in 2 months and ensuring scalability for up to 10,000 users.
- Directed the design and development of a student admission portal, creating **RESTful APIs** and performing CRUD operations with **99.9% accuracy** to ensure data security and privacy.
- Constructed **structured routing and data validation schemas**, reducing data entry errors by **30%**.

Web Development Intern, Code Clause June 2023 – July 2023, *Delhi, India*

- Created and maintained a personal portfolio** website with core frontend technologies, including **HTML, CSS, JavaScript, Github, Netlify** and **Bootstrap**.
- Achieved **90% approval rate** through effective use of responsive design techniques.
- Boosted **customer engagement by 100%** through interactive elements such as **forms and sliders**.
- Minimized error rates to under 10%** by employing **utility classes**, leading to structured, optimized and maintainable code.

PROJECTS

Snake Arena (Snake Game) • [Github](#)

- Implemented **CRUD operations** for user authentication, reducing unauthorized access by **80%**
 - Developed 3 unique features** including snake speed adjustments which increased player engagement by **50%**
- Tech stack:** HTML, CSS, JavaScript, EJS, NodeJS, ExpressJS, MongoDB, GitHub

Headline Hub (Live news app) • [Github](#)

- Integrated **NewsAPI** to retrieve live news articles, providing users with content across **7 distinct categories**
- Added a progress bar and loading spinner** with React reducing average loading times by **25%** during data retrieval.
- Leveraged function based components** with ``useState`` and ``useEffect`` hooks for state management and API fetching.

Tech stack: HTML, CSS, JavaScript, ReactJS, Bootstrap, GitHub

DisplayMyWeather (Live Weather App) • [Github](#)

- Integrated the **Fetch API** to pull real time weather data, enabling users to search for weather conditions by city.
- Enhanced user experience by incorporating backgrounds and weather icons corresponding to current conditions leading to **40% increase** in user engagement
- Ensured consistent and smooth operation across a variety of devices, achieving a **95% satisfaction** rate in user feedback

Tech stack: HTML, CSS, JavaScript, Bootstrap, GitHub

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Solved **250+ Data Structures and Algorithms (DSA)** questions on LeetCode.
- Ranked AIR 6987** in CodeKaze September'23.
- Certified in Java with Data Structures and Algorithms** from Coding Blocks completing over **50 hours** of coursework