





# Aman Yadav

## Full Stack Developer

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### Profile

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Highly creative Full Stack Developer with a strong foundation in front-end technologies. Adept at building user-centric interfaces and full-stack applications. Passionate about fostering vibrant online communities, bringing ideas to life with code and design, and tackling challenges with an innovative mindset. Highly adaptable and a fast learner, eager to embrace new technologies and contribute to a collaborative development environment.

### Skills

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**Languages** - C, CPP, Python, Javascript, TypeScript, PHP

**Frameworks and Libraries** - NextJS, React JS, Express JS, Tailwind CSS, Bootstrap, JQuery

**Databases** - MongoDB, MySQL, PostgreSQL, Firebase

**Other** - Docker, NodeJS, Linux, Github, Version Control ( Git ), EJS, Adobe Creative

### Projects

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**AI Assist**, [link](#) 

- Developed a web application replicating Google's Gemini **AI using React and the Gemini API**.
- Implemented front-end components for **seamless user experience** and **efficient information exchange**.
- Leveraged React's flexibility to ensure smooth integration with the Gemini API, and a **scalable architecture**.

Tech Stack: **ReactJS, Javascript, React Hooks, Gemini API**

**Net Code**, [link](#) 

- Engineered a high-performance web-based editor and compiler using Nextjs, enabling **real-time code editing** and preview functionality for HTML, CSS, and JavaScript.
- Utilized Tailwind CSS to design a responsive and intuitive user interface, **ensuring a seamless and consistent experience across all devices** with minimal custom CSS.
- Implemented shadcn/ui for a modular and maintainable component architecture, enhancing the editor's functionality and ease of use through **reusable and accessible UI components**.

Tech Stack: **NextJS, Typescript, Tailwind CSS, shadcn/ui**

**To Do List App**, [link](#) 

- Developed a dynamic to-do list application using Node.js and Express.js, with **EJS for server-side rendering**, allowing for efficient and responsive user interactions.
- **Implemented MongoDB** as the database solution, providing **robust data storage and retrieval capabilities** for managing user tasks and ensuring data persistence.
- Designed responsive interface with HTML and CSS, enhancing **usability across various devices** and screen


Tech Stack: **HTML, CSS, NodeJS, ExpressJS, EJS, MondoDB**

### Achievements

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**LeetCode** rating **1675**, Solved **450+ Questions** 

**Google Code Jam** cleared **Round 1A** with **4112 Global Rank** 

**Coding Ninjas**, excellence in CPP, **Top Performer** 

**ICPC**, International Collegiate Programming Contest, 

**HackerRank**, 5 Star coder in CPP, 4 Star in C, 3 Star in Python 

## Position of Responsibility

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### Google Developer, GDSC Lead

- **Provided support and guidance to members**, enhancing their technical proficiency and confidence.
- Effectively communicated with industry experts, peers, and club members to facilitate **knowledge sharing and resource acquisition**.
- Coordinated multiple projects, demonstrating **strong organizational skills and attention to detail**.
- Successfully planned and executed events, showcasing excellent **time management and problem-solving abilities**.

### Postman, Student Expert

- Promoted and demonstrated Postman's API tools, **helping students and developers optimize their API workflows and testing processes**.
- Conducted **workshops and tutorials on effective use of Postman**, enhancing participants' understanding and application of **API technologies**.
- **Actively engaged with the developer community** to share best practices, address technical queries, and foster a collaborative environment around Postman tools.

### GSSoC, Project Manager

- **Led an open-source project**, managing development timelines, resources, and team collaboration to ensure successful project delivery
- Developed and implemented project plans, including defining objectives, **setting milestones, and tracking progress** to ensure alignment with project goals.
- Coordinated with contributors and stakeholders, facilitating **clear communication and collaboration to achieve project goals** and maintain high standards.


## Education

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### B.Tech, KCC Institute of Technology and Management

2021 – 2025

Stream: **Artificial Intelligence and Machine Learning**

- Organized and Participated in various college events and workshops
- President of the Coding Club 

### Intermediate, Nilgiri Hills Public School

2021

Stream: **Science** (CGPA. 8.1)