

# AMAN VERMA

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## PROFESSIONAL SUMMARY

Aspiring Software Developer and Full Stack enthusiast with a strong foundation in JavaScript and modern web development frameworks aligned with industry-leading technology stacks. Quick learner skilled in software design, testing, and problem-solving, with hands-on experience in web development, AI integration, and collaborative project delivery. Demonstrated strong communication and teamwork abilities through teaching and project collaboration. Passionate about continuous learning and contributing innovative solutions in software engineering and AI.

## SKILLS & COMPETENCIES

- **Programming Languages** : JavaScript, TypeScript, Python, Java, HTML5, CSS3
- **Frontend Development** : React.js, Next.js Angular, Tailwind CSS
- **Backend and APIs** : Node.js, Express.js, PHP, RESTful APIs, Postman
- **Databases and Cloud** : Google Firebase, MongoDB, MySQL, MS Azure
- **Tools and Practices** : Git, GitHub, VS Code, Unit Testing (Jest, Mocha), Integration Testing, Mocking Frameworks, Agile, Scrum, Vercel
- **AI tools** : Google Gemini, Generative AI(Gen AI), Prompt Engineering, Bolt, Perplexity, ChatGPT, Agentic AI
- **Soft Skills** : Team player | Bias for action | Result-oriented

## EDUCATION

### Amity University Rajasthan | B.Tech - Computer Science and Engineering | August 2020

- Scored 9.29 CGPA and awarded the **Gold Medal** for outstanding academic excellence in B.Tech, among a cohort of over 200 students.

### Kendriya Vidyalaya Rewari | XII - PCM | June 2015

- Scored 87.6% in CBSE board exam

### Kendriya Vidyalaya Rewari | X | June 2013

- Scored 10 CGPA in CBSE board exam

## PROFESSIONAL EXPERIENCE

### Teaching Assistant – Coding Ninjas, India | Mar 2023 – May 2023

- Supported over 500 students with 1000+ queries in learning Data Structures and Algorithms and Web Development concepts.
- Clarified challenging topics and improved technical proficiency, achieving an overall rating of 4.96/5.

### Software Trainee – To The New, India | Feb 2020 – Apr 2020

- Gained hands-on experience with HTML5, CSS, JavaScript, and Git in collaborative software development projects.
- Assisted in debugging and improving UI components by applying best coding practices during Sprints.

### Project Trainee – DRDO, India | Jun 2018 – Jul 2018

- Developed a database management and inventory system using MySQL, PHP, HTML, and CSS.
- Designed a chemical tracking module with .NET and SQL Server, reducing manual discrepancies by 35% for 150+ assets.

## PROJECTS

### Gen AI Chess Master – [react-chess-game-timer-victory-zzl7x6vk.sites.blink.new/](https://react-chess-game-timer-victory-zzl7x6vk.sites.blink.new/)

- Built a 2-player chess game using Generative AI and prompt engineering within 30 minutes, incorporating rapid iterative AI prompts.
- Interactive gameplay, resulting in 4.8/5 by Beta testers.

### Weather App – [weather-aman-191097.netlify.app/](https://weather-aman-191097.netlify.app/)

- Created a real-time weather app using React.js, Tailwind CSS, and OpenWeather API getting 50+ people in the first month.
- Ensured responsive design and smooth user experience on multiple devices maintaining a 99% uptime.
- Provided responsive UI that changes background based on time and weather of the city.

### Currency Converter – [currency-converter-sage-eight.vercel.app/](https://currency-converter-sage-eight.vercel.app/)

- Built a currency conversion tool using React.js integrating APIs for live exchange rates.
- Focused on clean and responsive UI and API data handling which reduced data-fetch time by 30%.