AMAN VERMA

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OBJECTIVE

Emerging Software Developer with a strong foundation in programming, problem-solving, and software design. Passionate about Full Stack Development, with hands-on experience in web technologies, AI integration, and collaborative project work. Eager to contribute technical expertise, creativity, and a growth mindset to build impactful and innovative software solutions.

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

Computer Science Tutor – Self-employed | June 2023 – Current
- Provided personalized tutoring in DSA and project guidance to Class XI and XII students.
- Helped students build strong problem-solving skills and guided them in project ideation and execution.
- Enhanced conceptual clarity and exam readiness, leading to improved academic performance with an average score of 95.

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/

- 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/

- 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.

Currency Converter – currency-converter-sage-eight.vercel.app/

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