Nishant Dhupia

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Bachelor of Technology
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EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** *2021-2025*
  Jaipur Engineering College and Research Centre, Jaipur CGPA: 7.91
- **High School(12th), CBSE** *2020-2021*
  St. Stephen's Sr. Sec. School, Ajmer 94.4%
- **Secondary School(10th), CBSE** *2018-2019*
  St. Stephen's Sr. Sec. School, Ajmer 92.2%

PROJECTS

- **CareerCatalyst**

  Developed and deployed CareerCatalyst, an AI-powered career coaching platform for personalized job insights and professional growth.

  - Designed and implemented a responsive, user-centric frontend using Next.js, React.js, and Tailwind CSS, improving navigation efficiency and user retention by 40%.
  - Integrated Gemini API for generating AI-driven resumes, cover letters, and interview questions, reducing manual effort by 60% for users.
  - Built secure authentication workflows with Clerk and OAuth, ensuring seamless access control and 100% protection against unauthorized access.
  - Technologies Used: Next.js, React.js, Tailwind CSS, PostgreSQL, Clerk, OAuth, Gemini API, NeonDB, Vercel

- **Sync.io**

  Redesigned and optimized the front-end of an HTTP-based file-sharing server for seamless functionality.

  - Reduced CSS size by 45%, decreasing load times by 60% to enhance user experience.
  - Enhanced UI for intuitive navigation, increasing engagement by 30%.
  - Collaborated with back-end developers to ensure flawless API integration and cross-platform compatibility.
  - Technology Used: HTML, Tailwind CSS, JavaScript.

- **SnapSound**

  Developed and deployed an AI-powered image-based song recommendation app, for mood-based music suggestions.

  - Built a modern, minimalistic React-frontend, optimizing performance and reducing load times by 50%, increasing user engagement.
  - Integrated Clarifai API for image mood analysis and Spotify API, achieving 90% accurate song recommendations.
  - Technology Used: React.js, Node.js, Express, Clarifai API, Spotify API, Vercel, Render.

EXPERIENCE

- **Web Developer** *Apr 2025 - Present*
  Hiyasa Design, Jaipur Jaipur, Rajasthan
  - Led development of a high-traffic enterprise web application, serving over 2.5 K+ users/month
  - Architected and implemented a scalable, modular frontend using Shopify API, Liquid, CSS, and JavaScript, improving page load speed by 65%
  - Collaborated with 3+ cross-functional teams, ensuring the successful delivery of 100% of web solutions within deadlines, enhancing client satisfaction.

- **Front-End Developer Intern** *June - July 2024*
  Cognifyz Technologies, Nagpur Remote
  - Developed and optimized 5+ fully responsive and interactive webpages, improving page load speed by 20% using HTML5, and CSS3.
  - Implemented and customized designs using Bootstrap and Tailwind CSS, reducing development time by 30% through reusable components and consistent styling.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, HTML, CSS, Markdown, JavaScript
Libraries : C++ STL
Web Dev Tools: VSCode, Git, GitHub, Vercel, Figma, Adobe Illustrator
Frameworks: Tailwind CSS, Bootstrap, React.js, Next.js
Databases: MySQL, SQL Server
Relevent Coursework: Object Oriented Programming Systems, Database Management System, Cloud Computing, Machine Learning
Areas of Interest: Web Design and Development, Competitive Programming, Learning New Technologies
Soft Skills: Problem-Solving, Self-learning, Presentation, Adaptability, Time Management, Team Collaboration