Aman Chopra

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks (%)
June 2020 - June 2024	B.TECH in Computer Science	Graphic Era University Dehradun	8.04/10.0
2020	12 th C.B.S.E	Siddhartha Public School	82.80%
2018	10 th C.B.S.E	D.A.V.Centenary Public School	78.00%

SKILLS

- Languages: JAVA, HTML, C, Python
- Technical Skills: React, PyTorch, Transformers, Django, Flask, WordPress, NLP (Natural Language Processing), AI (Artificial Intelligence), Prompt Engineering, Fine Tuning, Data Structures and Algorithms
- Methodologies and Execution: Agile Methodology, Project Planning and Execution
- Marketing: Content Creation, Copywriting, Market Research, Product Roadmap Development, SEO (Search Engine Optimization), Email Marketing, Cold Outreaching, Digital Marketing Tools

EXPERIENCE

- AI Developer Intern IIT Mandi (June July 2024):
 - Developed software for autonomous wheelchair navigation using computer vision and machine learning.
 - Implemented real-time object detection with Python and OpenCV for obstacle avoidance.
 - Designed path planning algorithms to ensure efficient and safe wheelchair movement.
 - Collaborated on integrating software with hardware, enhancing the AI-driven healthcare solution.
- Machine Learning Engineer Intern Graphic Era University (July Aug 2023):
 - Developed a voice assistant with Speech Recognition, GTTS, and Pygame.
 - Integrated OpenAI GPT-3 for enhanced accuracy and responsiveness.
 - Optimized conversational prompts, improving user experience.
 - Gained practical expertise in ML, NLP, and software development.
- Project Manager Intern Visit Uttarakhand (Mar May 2023):
 - Led a high-performing team for project execution.
 - Managed visituttrakhand.in travel booking website.
 - Created persuasive content for engaging user experience.
- Campus Ambassador MyCaptain (Feb Mar 2021) mycaptain.in:
 - Developed expertise in business development, marketing, and sales.
 - Led initiatives in copywriting, content development, and marketing.
 - Crafted engaging content for impactful marketing campaigns.

PROJECTS

- Sakha (Aug 2022 August 2024):
 - Role: Project Manager and Developer
 - Platforms: Play Store and Amazon App Store
 - Led the development of 'Sakha,' a Bhagavad Gita-inspired chatbot.
 - Orchestrated front-end, back-end, Flask integration, and GPT-3.5 turbo-finetuning model implementation.
 - Managed a team of 15+ volunteers, ensuring smooth project workflow and duty allocation.

- Curated a specialized dataset for chatbot training and conducted extensive research.
- Published the app with the tagline "your guiding light in a world full of distractions."
- Sakha on Play Store https://play.google.com/store/apps/details?id=com.morpankh.sakha&pcampaig web_share

Agrozyme Plus Website (Jun 203 - Aug 2023):

- Developed a responsive website using HTML, CSS, JavaScript.
- Integrated Razorpay for seamless transactions.
- Access at https://agrozymeplus.com
- Showcased bio-stimulant and organic fertilizer products with dynamic content.
- Implemented WhatsApp functionality for quick customer support.

React Portfolio Website (Jan 2024 - March 2024):

- Deployed a personal portfolio website using React.
- Hosted on Vercel at http://amanchopra.org.in.
- Showcased skills, projects, and achievements in a visually appealing manner.

Gita Remedies (Jun 2022 - Jul 2022):

- Organized Scriptural data and created a web page addressing life's problems with Bhagavad Gita Solutions.
- Access at http://vedic.sakha.chat

Django E-Learn Website (Sept 2022 - Nov 2022):

- Developed a Full Stack E-Learning Website using Django, Python, HTML, CSS, and JavaScript.
- Created an interactive platform with course information display and enrollment capabilities.

E-Commerce Store Development (Mar 2022 - May 2022):

- Launched a fully operational e-commerce store using WooCommerce.
- Successfully sold 100+ merchandise items, showcasing effective product management skills.
- · Integrated Paytm payment gateway and implemented Ship Rocket for efficient order fulfillment.

POSITIONS OF RESPONSIBILITY

- Co-ordinator, Learn Gita Live Gita Graphic Era University (Apr 2022 May 2024):
 - Led a team of 20+ to conduct the Learn Gita Live Gita Course.
 - Efficiently filled all 100 seats within a week through a successful membership drive.
 - Initiated and organized the first-ever Janmashtami and Gita Jayanti celebrations in our college.

• Lead, Team Morpankh — Graphic Era University (Dec 2022 - April 2022):

- Lead singer of Morpankh team, contributing to multiple victories, including 11k+ cash prizes in SPE Fest.
- Spearheaded the team's social media success with bhajan videos, amassing 100m+ views.
- Secured 2nd prize in Grafest and delivered 25+ powerful and youth-attracting bhajan performances.

• Founder and VP, Swaragini — Graphic Era University (Nov 2021):

- Co-founded and led the establishment of the Intra University Music and Dance club.
- Achieved remarkable success with 200+ members during the inaugural membership drive.

PROFESSIONAL DEVELOPMENT AND ACHIEVEMENTS

- **Neil Patel's Copywriting Training:** Completed intensive training in advanced copywriting techniques under Neil Patel, enhancing content development, persuasive writing, and brand messaging skills.
- Saurabh Bhatnagar's Timeline Domination Course: Acquired expertise in copywriting, content creation, funnel design, and business development strategies, contributing to elevated content quality and business growth.
- Copywriting Secrets by Jim Edwards: Executed innovative content strategies from Jim Edwards' book, achieving milestones such as amassing 90K+ followers on Instagram and YouTube.
- **Applied Learnings to Content Creation:** Successfully integrated knowledge into content creation, resulting in engaging, high-conversion content across platforms with a focus on organic traffic and customer interaction.
- **Distinguished MS Teams Event:** Executed an event featuring SRI M, Padma Bhushan awardee, on 'Success Sutra,' attended by 100+ students. Personally initiated and sent a persuasive email invitation to Sri M, showcasing effective communication and influential outreach abilities.
- **G20 Symposium on Digital Agriculture, 2023:** Participated in a Two-Day event at Graphic Era University, showcasing engagement with current trends and advancements in digital agriculture.

Certificates: https://bit.ly/amanchopracerts