Agamjot Singh

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EDUCATION

JIMS Engineering Management Technical Campus — CGPA 9.05
B.Tech in Computer Science Engineering — *Aug. 2019 – Aug. 2023*

EXPERIENCE

Full Stack Developer — January 2025 – June 2025
GS Enterprises
- Developed a full-stack 3D printing marketplace using **Next.js 14**, **TypeScript**, and **Tailwind CSS**, featuring **100+ product listings** with search, filtering, and favorites functionality
- Optimized performance by **reducing bundle size by 30%.**

Full Stack Developer — June 2024 – November 2024
Harmaig Jeweller
- Built and deployed a WebApp with **100+ product listings**.
- Optimized codebase for performance and resolved critical bugs.

Full Stack Developer — July 2023 – April 2024
Mojo Web Technologies
- Developed an Image Caption Generator using **ClarifAI** for Image Recognition, generating Captions and Hashtags for over **500 images** per week.
- Created a **Shopify-Facebook** integration for auto-sharing posts.
- Built and maintained data pipelines of MojoWebTech website, improving data processing efficiency by 20%.

Frontend Developer Intern — December 2022 – April 2023
Mitambi Solutions
- Built a **Hostel Management Dashboard** covering all cities in India.
- Developed a **Social Media** WebApp, enhancing the company's online presence by 40%.

Tech Intern — Aug. 2022 – May 2023
Newton School
- Acting as the bridge between the students, faculty and coordinating with the team.
- Managing student community, providing active support, troubleshooting queries, and handling escalations.
- Responsible for **resume evaluation(100+)** and **mock scheduling(10+)** everyday.

PROJECTS

TrendHora | *React, Node.js, Express.js, MongoDB, ChakraUI* — ***Live Github***
- Made a **full-stack e-commerce web application** for showcasing and purchasing trending products, attracting over **500 users** within the first month.
- Constantly working on making improvements for better user experience, resulting in a **increase in engagement**.

Poll It Up | *React, Node.js, Express.js, MongoDB, ChakraUI* — ***Live Github***
- Developed a full-stack web application selected for multiple open source programs, including **GWoC'21, SWoC'21, JWoC'22, HSoC, GSSoC'22,'23**.
- Attracted over **50 contributors** from various open source programs, with **over 100 pull requests** made during the contribution period.

Blog With Me | *React, Node.js, Express.js, MongoDB, Redux* — ***Live Github***
- Developed a Blog WebApp allowing users to create, edit and delete blog posts, with full user authentication.
- Managed application state with **React Context** and **Redux**, improving performance and reducing re-renders

Image Caption Generator | *React, ClarifAI, Clerk* — ***Live Github***
- Created an Image Caption Generator to generate descriptive captions for input images.
- Integrated the **Clarifai API** for image recognition tasks.
- Utilized **Clerk** for secure user authentication.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, C/C++, PHP
Frameworks: React.js, Node.js, Express.js, Material-UI, Chakra-UI, Tailwind CSS
Databases: MongoDB, MySQL
Developer Tools: Git, GCP, AWS, VS Code, IntelliJ, Eclipse, BitBucket, Firebase
Design Tools: Figma, Canva

HIGHLIGHTS

- Mentored at 15+ Hackathons, including Unihack'2021 and Hack A Miner as a Judge.
- Founded and managed CodeSetGo, a community platform for mentorship and doubt clearing.
- Completed **Unified Mentor Internship Program** (3 months), gaining expertise in professional development and technical training.
- Certified in **Web Development with MERN Stack** from TuteDude.
- Held leadership positions in Hashtag JEMTEC, CSI JEMTEC, and Enactus JEMTEC.
- Actively built communities at Lumos Labs, Apli.ai, Scalers Academy, Binance and AthenaSquare.
- Got Selected and completed the Nanodegree from Udacity, along with Software Engineering Virtual Internship from JP Morgan Chase & Co.
- Worked as DevRel Intern at Keploy, SAWOLabs and Spheron to actively promote connections between developers
- Mentorship in Full-Stack Development domain for Techrity Foundation (African NGO), Script Foundation(now Social) and GirlScript Foundation.
- Successfully organized HackTheMountains 3.0, Hackthisfall 2.0, and BUIDL for Web3 Hackathon (2022) hackathons.
- Contributed as intern in cyber security team of Gurugram police.
- Secured third position in Football Event in Astra Sports Fest at IITD 2023