ABRAHAM V GEORGE

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Education

Manipal University Jaipur   **2021 − Present**
Bachelor of Technology in Computer Science — CGPA : 9.12   *Jaipur, Rajasthan*

Experience

Giesecke + Devrient   **Jun 2023 − Aug 2023**
Front End Dev Intern | C#, Blazor, Javascript, Bootstrap 5, Git   *Gurugram*

- Developed a tool using C# and Blazor to analyze memory consumption, featuring interactive Plotly charts.
- Utilized Figma to design software screens and menu icons, ensuring a polished user interface.
- Optimized UI/UX for 20+ screens with SCSS and JavaScript, enhancing responsiveness and performance.

MUJ NMS   **Mar 2024 − April 2024**
Lead Front End Developer | React.Js, Tailwind, Figma, Git, Node.js   *Remote*

- Created a seamless notesheet management web app for 100+ faculty members, improving collaboration efficiency.
- Implemented private messaging channels for collaborative comments on notesheets.
- Employed best practices (caching, context management, etc:-) to ensure optimal performance and accessibility.

Philips   **Jul 2024 − Present**
DevOps Intern | Bash, Powershell, Python, Typescript, C#, Github Actions, Git   *Bangalore*

- Built a CLI-based synchronization tool to replicate bugs between server instances, eliminating manual replication.
- Extended an open-source uptime monitor to assess directory health, enabling real-time alerts for proactive issue resolution.
- Automated SBOM uploads to Cybeats, streamlining vulnerability monitoring and management processes in production.

Projects

Decentralised Petiton System | *React.Js, Tailwind, Node.Js, Tezos API*   **Sept 2022**

- Built a decentralized petition system on the Tezos blockchain, using React.JS, Tailwind, and Tezos API, aligning with the latest technological trends.
- Enable wallet integration with the Tezos blockchain, facilitating secure transactions and petition storage on the blockchain.

Home Network Attached Storage (NAS) | *Linux, Docker*   **Jun 2024**

- Configured a NAS server with OpenMediaVault and TailScale VPN for secure remote access.
- Automated backups using SnapRAID and cron jobs, reducing manual intervention by 25%.
- Implemented a file browser for improved UI to view, edit, upload, or delete server data.

Technical Skills

Languages: JavaScript, Python, C, Java, SQL, C#, Shell Scripting (Bash — Powershell)
Frontend: Typescript, React.Js, Next.Js, Tailwind, React Query
Backend: Node.Js, Prisma, REST API, MongoDB, PostgreSQL, MySQL
Tools: Git, Github, Figma, Photoshop, AWS, Docker, Jenkins, Github Actions

Leadership

Aperture   **May 2023 − May 2024**
Head of Design   *Manipal University Jaipur*

- Chaired the board of core members to represent and lead the official digital arts society of the college.
- Conducted workshops to promote and teach designing, emphasizing on tool-agnostic approaches.

Achievements

Hackathons Won 2 hackathons conducted by Tezos and MUJ ACM.

Dean's List of Academics Awarded the Dean's List of Excellance 3 times for outstanding academic performance.