# 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

**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, streamlining vulnerability monitoring and management processes in production.

Giesecke + Devrient

Jun 2023 - Aug 2023

Front End Dev Intern | C#, Blazor, Javascript, Bootstrap 5, Git

Guruqram

- 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.

# 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

Head of Design

Aperture

May 2023 - May 2024

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 Excellence 3 times for outstanding academic performance.