REENPHY GEORGE

FULL STACK DEVELOPER

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PROJECTS

• Servette:

- A Go-Based Open-Source Live Server for Rapid Web Development.
- o Technology: Go-lang.

• TinkerHub-Platform:

- The Tinkerhub Platform is a community-built platform for Tinkers to conduct their activities.
- Technology: TypeScript, NestJS, NextJS, Prisma, Docker.

• SJCET-Labs:

- Efficient, automated computer lab management systems optimise resource utilisation.
- Technologies: NextJS, ExpressJS, Supabase-Auth, Prisma, PostgreSQL, and Docker.

• Sheets-to-VCF:

- Automated Python tool: Extracts Excel data, converts to VCF for contacts.
- o Technology: Python.

EXPERIENCE

Open Source Developer

TinkerHub Foundation

2022-Present

- TinkerHub Community Platform Development:
 - Efficient Event Management: The platform simplifies the organization and execution of hackathons, networking events, and more for the TinkerHub community in Kerala.
 - Streamlined Member Data Administration: With Postgres and Prisma, the platform handles the data of over 17,000 TinkerHub members, ensuring smooth management and accessibility.
 - Scalable Infrastructure: Leveraging NestJS with Fastify and Docker, the platform is built to scale seamlessly, accommodating the growing needs of the TinkerHub community.

Contributions

TinkerHub SJCET 2021-2023

• Web Mentor:

- Created a user-friendly community form using ExpressJS, simplifying membership enrollment and data management.
- Conducted a concise talk session about Saturday Hack-Night, showcasing project expertise.
- Provided ongoing support and volunteered to contribute to the growth of TinkerHub.

• Technical Lead:

- Successfully introduced TinkerHub to the campus, establishing connections with passionate developers and industry experts.
- Organised and led a comprehensive workshop on Web Development, imparting practical skills and knowledge.
- Demonstrated web development proficiency by designing and implementing a customised link tree for the TinkerHub chapter.

IEEE SB SJCET 2020-2022

- Leadership Role: CS Chapter Vice Chair
 - Roles
 - Planned and executed events for IEEE CS in our college.
 - Managed the student members of IEEE CS in our college.
 - Contributed to the development of the official website of IEEE SJCET Branch, leading to involvement in the web development team.
 - o Key Events:
 - Summitium'21
 - Tesseract 5.0