Vivek K J
Full Stack Web Developer

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 GitHub Profile
 LinkedIn Profile

PROJECTS

•Medcare
https://medcare-woad.vercel.app/

Secure medical records sharing platform for patients

– Developed an encrypted platform for secure sharing of medical records.
– Ensured 100% data security via Pangea Cloud integration.
– Streamlined the process for doctors to upload and patients to download medical records.
– Technologies Used: Next.js, TailwindCSS, Pangea APIs.

•MobilEASE
https://mobilease.vercel.app

Web-based traffic complaint management system empowering citizens

– Engineered a Progressive Web App (PWA) with mobile-responsive design.
– Empowered citizens to report complaints; Admin users effectively manage or forward issues.
– Integrated the capability to attach video/image evidence during incident reporting.
– Implemented a complaint tracking system, ensuring 100% transparency.
– Technologies Used: ReactJS, Tailwind CSS, Firebase.

•TekWiza Website
https://tekwiza-web.vercel.app/

NextJS SEO-friendly website developed for a college tech fest

– Made a NextJS SEO-friendly website for the college tech fest.
– Optimized user experience with smooth navigation and enhanced performance, attracting over 3000 hits in a single month.
– Technologies Used: Next.js, Tailwind CSS.

TECHNICAL SKILLS

• **Programming Languages**: C, Python, JavaScript, TypeScript
• **Libraries, Frameworks, and Developer Tools**: ReactJS, NextJS, VueJS, React Native, ExpressJS, Figma
• **Database Technologies**: MongoDB, Firebase, MySQL
• **Cloud Services**: Proficient in deploying applications on almost every cloud platforms
• **Version Control**: Experienced with Git for efficient collaboration

EDUCATION

•APJ Abdul Kalam Technological University
Oct 2021-Jun 2025

Bachelor of Technology in Computer Science and Engineering
CGPA: 9.23 (current)

VOLUNTEERING

•GDSC Lead
Jul 2023 - Present

Google Developer Student Clubs - Sahrdaya College of Engineering and Technology

– Leads and manages a prominent student developer community, promoting collaboration and skill growth.
– Organizes and executes 10+ successful events, showcasing strong organizational and project management abilities.
– Cultivates a hacker culture by fostering positive relationships within the community, encouraging innovation and collaboration.

•Technical Coordinator
Apr 2023 - Present

IEEE Sahrdaya
https://ieeesahrdaya.com/

– Delivered technical support for IEEE chapter events, showcasing expertise in event execution and effective communication with the chair.
– Elevated the social media presence of IEEE Sahrdaya, collaborating with the web lead to maximize online visibility and engagement.

•Packaging Maintainer
Oct 2022 - Present

Debian
https://debian.org

– Develops new Debian packages (.deb) and updates existing ones.
– Contributes to packaging GitLab for Debian integration.
– Ensures maintenance and security of Debian packages.

•FOSS Contributor
April 2019 - Present

Swathantra Malayalam Computing (SMC)
https://smc.org.in

– Helps to localize various FOSS projects to Malayalam language
– Helps to find bugs in various FOSS Projects by SMC