

SUDHEESH P

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EDUCATION

Government College of Engineering, Trivandrum (CET)

B.Tech in Electrical and Computer Engineering

Minor in Artificial Intelligence

2025 – 2028

(*expected*)

Diploma in Computer Engineering

IPT & GPTC Shoranur

2023 – 2025

EXPERIENCE

G-Tec, MERN Intern

April 2024 - May 2024

Built and maintained full-stack web application projects using MongoDB, Express.js, React, and Node.js, implementing RESTful APIs for seamless frontend-backend communication.

International Conclave on Generative AI and the Future of Education 2.0

December 2024

Engaged with global experts and innovators discussing the transformative impact of generative AI on education, along with workshops, a hackathon, and a public exhibition. The event was co-organized by the Higher Education Department of the Government of Kerala and the Institute of Human Resources Development (IHRD).

PROJECTS

Spiritus

<https://spiritus.vercel.app/> — *React.js, Node.js, MongoDB, GPT-o3-mini*

- Spiritus offers direct access to a global network of clinicians, psychotherapists, and licensed mental health professionals, delivering tailored, evidence-based support in various languages for your personal transformation and the pursuit of a meaningful existence.
- We provide online therapy for depression, anxiety, PTSD, stress-related burnout, chronic loneliness, and insomnia, offering compassionate, accessible care to individuals, couples, and teenagers worldwide.

Genus

— *Flutter, Firebase*

- A cross-platform pet marketplace enabling seamless connections between buyers, sellers, and pet enthusiasts through intelligent matching algorithms and geolocation-based discovery.
- Built a secure authentication system with role-based access control, integrated payment processing, and real-time messaging to facilitate trusted transactions and community engagement.

ACHIEVEMENTS

InnoFEST25 Project Expo, First Prize

2025

Honored with First Prize for the "Spiritus" project at InnoFEST25, hosted by the Innovation and Entrepreneurship Development Centre (IEDC) and the Institution's Innovation Council (IIC) under the Ministry of HRD.

SKILLS

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|---------------|--|
| Languages | C, Python, JavaScript, Dart, Tailwind CSS |
| Technologies | React, Node.js, Flutter, Django |
| Tools | Git, Postman, Linux, L ^A T _E X |
| Database | MongoDB, MySQL |
| Communication | English, Spanish, Sanskrit, Malayalam |

SOCIAL MEDIA

LinkedIn [linkedin.com/in/sudheeshpoolakkal/](https://www.linkedin.com/in/sudheeshpoolakkal/)