

Dimal Thomas

Software Engineer • Full Stack Developer • Technical Mentor

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SUMMARY

Full Stack Developer and Technical Mentor with 4+ years of combined experience, including 2+ years of hands-on mentoring in MERN, Python, and full-stack development. Skilled in building modern, scalable web applications using React, Next.js, Angular, Node.js, Express, Python, FastAPI, MongoDB, and SQL. Experienced in delivering end-to-end solutions covering UI/UX, backend architecture, API development, and deployment. Adept at guiding and upskilling aspiring developers through real-world projects, industry best practices, and structured, job-ready workflows.

WORK EXPERIENCE

Technical Head | Full Stack Mentor (MERN & Python)

Gen Corpus Data Hub Pvt. Ltd.

Sep '23 — Present
calicut, India

- Mentored **100+ students** in MERN, Python, and full-stack development.
- Designed and delivered **curriculum, machine tests, assessments, and projects**.
- Built reusable project structures, coding standards, and best practices.
- Guided students through **CRUD apps, authentication, Chart.js dashboards, APIs**, and deployment.
- Collaborated with management to improve training quality and batch outcomes.

Software Developer

Pixbit Solutions Private Limited

Aug '22 — Aug '23
calicut, India

- Developed full-stack features using **Angular, Node.js, and REST APIs**.
- Built reusable UI components, services, and modules for scalable apps.
- Integrated third-party APIs and optimized code for better performance.

Angular Developer

Apto Innovations Private Limited

Jun '21 — Jul '22
calicut, India

- Built responsive Angular applications with modular architecture.
- Worked closely with designers and backend teams to ship features on time.

Python Developer

Cybrosys Technologies

May '20 — Jun '21
calicut, India

- Developed and customized **Odoo modules** using Python, XML, and Odoo ORM.
- Customized Odoo apps like **Sales, Inventory, CRM**, and modified views (form/list).
- Fixed bugs, optimized performance, and integrated basic APIs.

SKILLS

Frontend:

HTML5, CSS3, Bootstrap 5, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js, Angular

Backend:

Node.js, Express.js, Python, Django, REST API

Databases:

MongoDB, MySQL, PostgreSQL

Dev Tools & Platforms:

Git, GitHub, JIRA, JSON, Postman, VS Code

Deployment & Hosting:

Vercel, Netlify, Render, Heroku

PROJECTS

E-Commerce Web Application Development

Healthcare Appointment Scheduling System

Trading Application for Stock Market (Real-Time & Secure)

Employee Performance Dashboard with Data Visualization

EDUCATION

Luminar Techno Lab, Calicut - MEARN STACK (2022)

Bachelor of Technology

Kmct College Of Engineering(KTU)

Computer Science & Engineering(2016-2020) CGPA-7.0

Higher Secondary

St.Josephs HSS(STATE) -85%

SSLC

Marian English Medium School(CBSE) CGPA-9.0

ACHIEVEMENTS

State level participation in Swimming & High Jump.
District level Winner in Athletics and Games.
District level Mathematics Project Winner-2016 in class XII.
Participated in various School and College Level Sports Competitions.

VOLUNTEERING

IEE MEMBER
NSS MEMBER

REFERENCES

Prof Dr. M.D. Sreekumar, Principal, KMCT College of Engineering, Kozhikode. Email id: coe@kmct.edu.in
Prof Dr. Swaradh P, HOD, Computer Science and Engineering, , KMCT College of Engineering, Kozhikode.
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