

# AMAL KP

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## PROFILE

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Full Stack Developer and Tech Lead with strong hands-on experience in frontend and backend development using React, Node.js, and modern web technologies. Proven ability to design and build scalable web applications with MongoDB and MySQL databases. Experienced in mentoring peers, leading technical initiatives, and organizing hackathons.

## SKILLS

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- **Frontend Development:** React, JavaScript, CSS, Tailwind CSS
- **Backend Development:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Programming Languages:** Python, Java, C, Data Structures, Algorithms, Computer Networks
- **Tools:** Git, GitHub, Figma
- **Soft Skills:** Communication & presentation skills, Event planning and coordination, Leadership and team management, Time management

## EXPERIENCE

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***µLearn CETLY — Thalassery, Kerala • Tech Lead***

*Apr 2023 – Present*

- Leading technical initiatives and mentoring students in web development.
- Organized and coordinated technical events.
- Mentored students.
- Facilitated knowledge transfer and community building within the club.

***GenAI Masterclass Mentor — College of Engineering Thalassery***

*Dec 1, 2025*

- Mentored masterclass on Generative AI for college students.
- Facilitated hands-on learning and practical applications.

***Hackathon Participation :***

- National Level Hackathon: ENVI (St Joseph College, Devagiri)
- Active participant and contributor in competitions.

## PROJECT

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### ***DBMS PROJECT***

- Developed a hospital website for online booking using Node.js, React, and MongoDB.
- Implemented full-stack functionality with responsive UI and database integration.
- Applied DBMS principles.

## EDUCATION

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***College of Engineering Thalassery — Kerala • Bachelor of Technology (B.Tech) - Information Technology***

*Graduation Year ( 2023 – 2027)*