



# AMAL C SANTHOSH

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## ABOUT ME

I am a MERN stack developer with hands-on experience in building dynamic, full-stack web applications using MongoDB, Express, React, and Node.js. Currently, I am working as an intern, where I apply my skills to develop scalable and efficient solutions that meet real-world business needs. I have a strong foundation in front-end development, creating responsive and user-centric interfaces, as well as back-end systems that handle data securely and efficiently. I am passionate about continuous learning and staying up to date with the latest technologies in web development. I strive to improve my problem-solving skills and contribute to innovative, high-quality projects that make a difference.

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## EDUCATION

- MANGALAM COLLEGE OF ENGINEERING  
Btech 2020-2024
- GOVT VHSS PONKUNNAM  
Higher Secondary 2018- 2020
- TECHNICAL HSS PALA  
High School 2017-2018

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## INTERNSHIP

- TORC INFOTECH LTD, KOCHI**
  - Participated for an internship of two weeks on Cybersecurity and ethical hacking.
  - Participated for an internship of two weeks on Fundamentals of wireless communication with industrial 4.0.
- LUMINAR TECHNOLAB, KOCHI**
  - MERN Stack developer Intern

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## PROJECTS

- Crop Recommendation for Profitable Farming using Machine Learning**

The project helps farmers in order to yield profitable farming by recognising the type of soil and type of crop which can be grown in it.
- Greenhouse Automation using Machine to Machine Communication and IoT**

An IoT project which helps farmers in controlling the different parameters in greenhouse and help in effective growing of crops.

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## ACHIEVEMENTS & AWARDS

- Coordinated 'CODEVEDA', Techfest 2024 held by the Department of Computer Science and Engineering, of Mangalam College of Engineering, Ettumanoor.

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## SKILLS

- Programming in C
- Programming in SQL
- HTML
- CSS
- Javascript
- React
- Bootstrap

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## LANGUAGES

- English
- Malayalam

