

# Ayisha Sifna Puttekkadan

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🌐 <https://ayisha-sifna.github.io/portfolio/>

in <https://www.linkedin.com/in/ayisha-sifna-86a854192/>

f <https://www.facebook.com/ziya.zenna.5>

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## Github

- <https://github.com/Ayisha-sifna>

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## Professional Summary

- 1+ year of professional experience as Node.js webdeveloper at Empire Touch.  
Developed one Web Applications from scratch to Production using MERN stack.  
Experience on up to date advance web development technologies Node.js, Express.js, MongoDB, NPM, GIT, web Sockets, ES6, JavaScript, Bootstrap, CSS, HTML5, MVC, JSON, Postman, Postgresql  
SQL, Netlify, React.js, Redux, ML, etc.  
Extensive knowledge on full Application development life cycle, MVC, Modular structure wiring and work flow from scratch to production

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## Experience

- **Freelancer** Feb-2023 - Present  
MERN stack developer  
Collaborating with clients to understand project requirements and objectives.  
Developing and implementing responsive web applications using the MERN stack (MongoDB, Express.js, React, and Node.js).  
Designing and optimizing databases to ensure efficient data management and retrieval. Creating intuitive user interfaces and engaging user experiences through thoughtful design and implementation.  
Writing clean and maintainable code, adhering to industry best practices and coding standards.  
Testing and debugging applications to identify and resolve issues promptly.  
Deploying applications and ensuring seamless integration with web servers and cloud services.  
Communicating regularly with clients to provide progress updates and address feedback..
- **Empire Touch Kottakkal ([www.empiretouch.com](http://www.empiretouch.com))** 15/1/2021 - 30/1/2022  
Backend Developer (node Js)  
  
Developed 2 web applications using Nodejs.  
Completed tasks based on priority.  
Issued recommendations to the company regarding necessary upgrades on websites  
Analyzed company needs and developed the appropriate functionality, while not overbuilding  
Used strong analytical and problem-solving skills to develop effective solutions for challenging situations.  
Skilled at working independently and collaboratively in a team environment.  
Experience in MongoDB CRUD and other operations.  
Familiarize with pgsql Queries.  
Familiarity with git and Netlify.  
Experience how to fix crud by using Postman.  
Created REST API functions to communicate with the back-end.
- **Yours tutor** 1/6/2021 - 30/7/ 2021  
Mentor  
Good understanding of all teaching methods and learning styles  
Able to convey material to students in an easy-to-understand manner  
Assists students with homework questions and test preparation strategies.  
Provided video tutoring using an online platform to students.
- **Home Tuition** 2/6/2019 - 15/12/2021  
Composed and produced my classroom material.  
Tutored students in all subject areas in which they required assistance.  
Met and collaborated with students' parents to set realistic learning goals

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## Course

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- Professional diploma in machine learning at cyber campus NEST. Aug-2020 - dec-2020

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## Education

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- KTU** 2016-2020  
B.tech in Electronics and communication  
8.4cgpa
- Kerala** 2014-2016  
Plus two Biology science  
92%
- Kerala** 2014  
SSLC  
94

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## Technical Skills

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- MERN stack  
Typescript  
PostgreSQL  
Redux  
HTML,CSS  
Git  
Python  
ML

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## Personal Skills

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- Problem-solving  
Mentoring  
Time management  
Team management

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## Projects

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- LOAN PREDICTION**Algorithm.  
Predicting loan can be approved or not using ML Algorithm. Also, build a UI.
- Qrmenu Restaurant using(MERN)**  
Customer order by viewing the menus and their price by scanning and looking at phones. The order gets to the kitchen. Based on the order waiter will deliver the food. Admin can add, edit, and delete categories and subcategories, and add restaurant details.
- Disaster early prediction using AI**  
Our project help to predict disaster as early as. 1st collect data on dam level, river flow, wind speed, etc. Then AI is compared current sensor data with past data and predicts the future. Which of the areas will be affected and which areas will be safe? This information sends to the public as an alert via mobile message.
- Rescue module**  
We design a module that helps to identify humans, who are trapped in disaster locations. It also guides the rescue team by providing the location and the easiest path. It also helps to identify climate conditions in that area.

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## Academic Training

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- Internship on embedded system at keltrone, Thrissur & Internship at Doradarshan Calicut.  
Workshop on Robotics, AI.  
Nptel online course on Analog circuit

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## Achievements & Awards

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- Participate in Reboot Kerala Hackathon

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### Activities

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- NSS volunteer , Vice chairperson of ECE department

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### Languages

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- English Malayalam Tamil

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### Reference

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- **Shafeeque vadakkan - Empire Touch**  
CEO  
8080585665

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### Hobbies

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- Watching YouTube and documentation and learning new technologies.  
Listening music