

# SABEER NEYYAN FULL STACK DEVELOPER (MERN)

<https://sabeern.github.io/> | <http://www.linkedin.com/in/sabeer-neyyan/> | <https://github.com/sabeern>

## PROFESSIONAL SUMMARY

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Experienced Full Stack Developer (MERN) with expertise in building scalable backend systems, real-time solutions, and seamless payment integrations. Proficient in modern web technologies, including Node.js, React.js, Next.js and MongoDB, with a strong focus on delivering user-centric solutions. Skilled in EV charging systems, e-commerce platforms, and application development.

## SKILLS

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|--------------|-------------|----------------|-------------------------------------|
| • Node.js    | • HTML      | • Git & GitHub | • Object-Oriented Programming (OOP) |
| • Express.js | • CSS       | • Postman      | • Model-View-Controller (MVC)       |
| • React.js   | • Bootstrap | • Firebase     | • JWT Authentication                |
| • Next.js    | • Ajax      | • AWS          | • Open Charge Point Protocol (OCPP) |
| • TypeScript | • MongoDB   | • Figma        |                                     |
| • JavaScript | • MySQL     | • Docker       |                                     |
| • Redux      | • Redis     | • REST API     |                                     |

## WORK HISTORY

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### SDE2 MERN

May 2023 - Current

#### chargeMod - Kazhakkootam, Thiruvananthapuram

- Developed and maintained several backend systems for electric vehicle (EV) charging, including **ChargeMod**, **keMapp**, **Evok**, **Workline From ChargeMod**, **Keltron**, and **Heritage ChargePoint** applications, which are available on both the Play Store and App Store.
- Implemented **OCPP (Open Charge Point Protocol)** to ensure interoperability and seamless communication between EV chargers and backend systems.
- Designed and deployed a switching system to dynamically toggle between **wallet-based** and **subscription-based** payment methods.
- Integrated **RFID authentication** and **Auto-Charge systems** for enhanced user convenience and security.
- Engineered real-time **live status updates** for EV chargers using **MQTT streaming** technology, improving system responsiveness and user engagement.
- Integrated payment gateways like Razorpay, PhonePe, BillDesk, Khalti, eSewa, GeoPay, and PayU, along with a dashboard for secure transactions and real-time charging monitoring.

### MERN Stack Intern

July 2022 - Apr 2023

#### Brototype - Kinfra Techno Industrialpark Calicut University

- Completed diverse projects, including an e-commerce platform, online library system, job portal, and clones of popular applications such as OLX, Netflix, and YouTube.

### IT Support

Jan 2018 - Apr 2022

#### Super Bonanza Hypermarket - Sharjah, UAE

- Key Roles : Skilled in diagnosing and resolving software issues, such as application errors, system crashes, and compatibility problems and effectively communicating technical issues to the software development team.

### PHP Developer

Oct 2016 - Oct 2017

#### Softloom IT Solutions - Ernakulam, Kerala

- Developing the assigned part of software, maintaining and upgrading existing systems and providing training for interns.

## EDUCATION

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University of Calicut, Sullamussalam Science College

MSc. Computer Science - GPA : 63%

University of Calicut, Sullamussalam Science College

BSc. Computer Science - GPA : 68%

June 2014 - July 2016

Areacode, Kerala

June 2011 - Mar 2014

Areacode, Kerala