



# Muhammed Rashal M

(+91) 9061886227 | Malappuram, Kerala | [muhammedrashalm@gmail.com](mailto:muhammedrashalm@gmail.com)  [Github](#)  [Linkedin](#)

Portfolio Website : <https://rashal5.github.io/portfolio-rashal/>

---

## FULL STACK DEVELOPER

I am a passionate full-stack developer with one year of experience in building robust web applications. Proficient in ReactJS, ExpressJS, NodeJS, Django, and CSS frameworks like Tailwind and Bootstrap, I also work with MySQL and MongoDB databases. I specialize in integrating front-end applications with RESTful APIs and web sockets. Skilled in Python and JavaScript, I have a solid understanding of algorithm optimization. I'm excited to explore Three.js for dynamic 3D web platforms and am experienced with tools like Figma, Blender, and Adobe software.

---

## TECHNICAL SKILLS

Programming Languages | Python • JavaScript

Frontend | HTML • JavaScript • Bootstrap • Tailwind • ReactJS • ThreeJS

Backend | NodeJS • Django • Express • REST API • JWTToken

Databases | MySQL • MongoDB

Version Control | Git

Design and Prototype | Figma • Blender • Adobe Softwares

---

## EDUCATION

- BSc Computer Science (2024 Pass Out Batch, SGPA last Sem:7.3, CGPA:5.5)

I hold a BSc in Computer Science from the University of Calicut, specializing in systems, software development, data structures, and algorithms. I am proficient in JavaScript, Python, and C++, and have built scalable web applications, enhancing my problem-solving and communication skills. I also developed my final year project using Django.

## COURSES

Developing Back-End Apps with Node.js and Express

Coursera | IBM

---

## EXPERIENCE

Software Developer

03/24 | Present

SMEC Labs

- Developed full-stack applications leveraging JavaScript, Express, Node, React, Express
- Enhanced data management and user interface functionalities to improve application efficiency.
- Having knowledge in JavaScript data structures and algorithms means you are familiar with the fundamental concepts and techniques used to organize and manipulate data efficiently in language and Proficient in handling application data with precision using MongoDB and Mysql
- Collaborative developer with Git expertise and strong backend skills.

---

## PROJECTS

BLOCKCHAIN PROJECTS | [GITHUB](#) | NodeJS

- I have developed my own blockchain concept using Node.js.
- The core idea revolves around the creation of a blockchain where each block is represented by a hash key, which is derived from the contents of the block itself
- The validation function plays a critical role in maintaining the blockchain's security.

JavaScript | NodeJS | Express

COURSE MANAGEMENT ENROLL | DOCUMENT ACCESS | DJANGO | [GITHUB](#)

NAME : CampusPlus

It comprises a comprehensive college website strategically designed to improve the learning experience through three key aspects: Add-On Course Registration, Study Materials, and Program Information.

REST API

Python : CampusPlus course management backend architecture is built using Python, leveraging the Django framework for rapid development, scalability, and robustness.

CSS (Cascading Style Sheets) : CSS is employed to enhance the visual appeal of CampusPlus course management interface, ensuring consistency in design elements and layout across the website.

JavaScript : JavaScript enhances user interaction on CampusPlus course management platform, facilitating dynamic features such as product sliders, interactive menus, and real-time validation to optimize the user experience.

Bootstrap : The frontend of CampusPlus course management is developed using Bootstrap, a responsive web design framework, ensuring compatibility across devices and providing a consistent user experience.

Figma : Figma serves as the design tool of choice for CampusPlus course management, enabling collaborative design processes, wireframing, and prototyping to create visually appealing and user-friendly interfaces

React + ThreeJs <https://github.com/rashal5/TEST-Threejs>

---

## ACHIEVEMENTS & WORKS

JEE (Mains) 2020 81.57% | NTA

Hackathons HachCEC | IEDC

## INTERESTS

Travelling • Fitness • Nutrition

• Self-improvement • Trading

<https://github.com/rashal5>

<https://www.linkedin.com/in/rashal5>

