

# MUHAMMED IMTHIYAZ

## FULL STACK ENGINEER

### CONTACT

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### LINKS

GitHub  
Stack overflow  
LinkedIn  
<https://webimthiyaz.web.app>

### LANGUAGES

JavaScript  
TypeScript

### FRONTEND TECHNOLOGIES

React JS  
Next JS  
React Native

### BACKEND TECHNOLOGIES

Node JS  
Express JS

### DATABASES

MySQL (Sequelize)  
MongoDB

### CLOUD SERVICES

AWS  
Firebase

### OTHERS

Redux  
Tailwind CSS  
MUI  
Git  
Rabbit VCS  
Agile  
Scrum  
JIRA

### EDUCATION

University of Calicut  
2018 - 2021  
BCA

### PROFILE

Dedicated full-stack engineer with 3 years of experience in planning and executing complex cloud-based web applications, REST APIs, intricate front-end, Hybrid mobile applications, and algorithmic solutions. Keen on learning new concepts and well-apprised of current industry trends.

### EXPERIENCE

ANJ America - Software developer

#### March 2022 - Present

- Performance Enhancement:** Significantly improved the performance of a social networking platform by 80% through in-depth analysis, root cause identification, and efficient memory management, resulting in a smoother user experience and reduced system resource consumption.
- Complex Functionality Development:** Successfully designed and implemented intricate features, such as a global search system, within a mobile application. This included managing 8 nested experience levels, coordinating 4 distinct services, and maintaining a uniform filter selection approach for a seamless user experience.
- End-to-End App Development:** Led the end-to-end development of two mobile applications, demonstrating expertise in both front-end design and back-end service architecture. One project involved creating a scalable social networking platform capable of accommodating a million users, while the other focused on an educational technology app connecting students with universities.
- Problem Solving:** Conducted extensive research and resolved a critical roadblock for the team, specifically related to document handling on mobile platforms. This resulted in increased efficiency and streamlined document management processes.
- Role and Access Management:** Implemented a comprehensive role and access management system that consolidated 14 different roles under a single roof. This feature was seamlessly integrated into both web and mobile applications, enhancing security and access control.
- Agile Team Collaboration:** Actively participated in daily scrum meetings, sprint planning sessions, unit testing, and debugging processes. Maintained a collaborative approach to ensure the timely delivery of high-quality software solutions.

Brain chip Solution – Junior software developer

#### August 2021 to March 2022

- 2 Projects:** Led development for two diverse projects, focusing on design collaboration and logical consistency.
- API Integration:** Integrated Google Console API for location and analytical data, as well as APIs for e-commerce, secondhand sales, and crowdfunding platforms.
- Analytical Dashboard Development:** Proficiently integrated and styled various screens, APIs, and functionalities within an analytical dashboard designed for a gaming application. Leveraged Firebase to ensure seamless data retrieval, processing, and presentation, resulting in a robust and user-friendly dashboard.
- Requirement Gathering:** Played a pivotal role in the initial project phase by meticulously collecting and documenting requirements for the analytical dashboard. Conducted thorough stakeholder interviews and analysis to ascertain project objectives, ensuring alignment with business goals and user needs.