

# MUHAMMAD AMMAR

{MERN Stack Developer}

Islamabad, Pakistan

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## Summary

Motivated **MERN-Stack** developer, cooperative, highly driven team player and is driven to keep learning and improving. My goal is to continuously push myself and broaden my skillset through innovative projects. Interested in **AI**, **data warehousing** and eager to contribute to innovative projects in the tech industry.

**Top Skills** ▪ *Laravel* ▪ *React.js* ▪ *MongoDB* ▪ *Firebase* ▪ *My SQL*

## Education

**Comsats University Islamabad**

*Bachelors in computer science, 3<sup>rd</sup> Year*

*Islamabad, Pakistan*

Sep. 2021 – Jun. 2025

## Projects

**PerspectivePulse** | *React, NodeJS, Firebase*

[\[github\]](#)

- Dynamic blogs application that brings insightful articles, thought-provoking discussions.
- **Context API** for state sharing and management.
- Ensures a seamless and **interactive user experience**, enabling you to explore diverse perspectives with ease.
- Firebase for seamless **data fetching** to ensure consistency.

**CruiseCrafters** | *Laravel, PHP, JavaScript, MySQL, Bootstrap, FetchAPI*

[\[github\]](#)

- Admin features for managing cars, categories, users, and bookings integrated via **FetchAPI** with **MySQL**.
- Includes full login authentication with **email verification**.
- Payment gateway using **Stripe**.
- The user side allows booking cars and view bookings fetched from the database.
- **Downloading PDFs** of the booking details.
- Integration of user interface with its backend.

**Travel and Tourism** | *Java, Swing, AWT, MongoDB*

[\[github\]](#)

- Java application using **MongoDB** for **data storage** and **manipulation**.
- Allows addition of destinations.
- Enables booking of tourism plans.
- Separate admin and client sides.

## Technical Skills

- |                                  |   |
|----------------------------------|---|
| • <b>Languages:</b>              | JavaScript, Java, Python, Rust                    |
| • <b>Front-End Technologies:</b> | React.js, Bootstrap, HTML, CSS                    |
| • <b>Backend Technologies:</b>   | Node.js, Express, PHP                             |
| • <b>Databases:</b>              | MongoDB, MySQL, Firebase                          |
| • <b>Design:</b>                 | Figma, Canva, Lucidchart, Excalidraw              |
| • <b>Developer Tools:</b>        | VS Code, Insomnia, Git, GitHub, Management Studio |

## Open Source

**Regex Pro** | *JavaScript, Regex, GitHub Pages, HTML, CSS*

*hacktoberfest '23*

- Web based solution to test Regular Expressions.
- Created and resolved **GitHub issues** plus resolved merge conflicts.
- Designed most of the Front End of this project.

**LMS** | *Project Management, GitHub, RESTful APIs, Collaboration*

- Developed and managed over **70 API routes**.
- Created and resolved **29 GitHub issues**, merged **32 pull requests**, and handled complex conflicts.
- Managed and coordinated **70 student contributors**, conducting vivas to assess their work.

## Volunteering / Community

**Head**, SAFE Organization Comsats

*Comsats University Islamabad*

**Lead Comsats in** Capital Youth Expo (CYE)

**HR**, COMSATS Co-Curricular Club (C3 society)

**Finance Team**, COMSATS Co-Curricular Club (C3 society)

**Assisted in many events of** Google Developers Student Club (GDSC)