

MOHAMMAD MAAZ

Full Stack Developer

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Lucknow, India



EDUCATION

M.Tech. in Computer Science

Amity University

2013 - 2015

EXPERIENCE

Software Engineer

HCL Technologies

09/2016 - 10/2020

- Communicate with staff or clients to understand specific system requirements.
- Provide technical guidance or support for the development or troubleshooting of systems.
- Monitor system operation to detect potential problems.
- Configure servers to meet functional specifications.

SKILLS

Back-end

Node Java PHP

Front-end

HTML CSS jQuery Javascript

Database

MongoDB MySQL

Tools and Frameworks

React Mern Express Bootstrap

Deployment

AWS Netlify Heroku

PROJECTS

Whatsapp Bot

<https://github.com/sudomaaz/Whatsapp-Bot>

A WhatsApp bot to automate groups.

- A fully functional chatbot made out of NodeJS and web-sockets.
- Send/Receive messages, two-way communication.
- Various fun and useful APIs integrated.

MernShop

<https://github.com/sudomaaz/shopit-guvi>

A full featured e-commerce app in Mern.

- Buy/Sell products.
- Full cart functionality.
- Admin and User dashboard.
- Stripe payment gateway integration.
- Other e-commerce functionalities.

AwesomePizza

<https://github.com/sudomaaz/awesomepizza>

Pizza delivery application written in Mern.

- Buy pizza.
- Full cart functionality.
- User authentication.
- Stripe payment gateway.
- Admin and User dashboard.

Video Converter

<https://github.com/sudomaaz/video-converter>

Guvi Hackathon project to convert video file from MP4 to HLS format.

- Built using Javascript and ElectronJS
- Won 2nd prize for this in online hackathon.
- Uses FFmpeg node library.
- Error handling and system notification support.

Frndzcafe

<https://www.frndzcafe.com>

A mobile social network written in PHP/MySQL

- Legacy project started in 2011, still maintained as it has real users.
- Old style HTML/CSS and PHP used.
- Chatrooms, image gallery, profile, forums, games and lot more.
- Contains more than 10 thousand lines of codes.

CERTIFICATION

AWS Certified Solutions Architect

https://www.credly.com/badges/e83e60c3-afb6-4479-add1-9e7ed9ad0f44?source=linked_in_profile

Oracle Certified Associate Java Programmer

https://www.credly.com/badges/a864f85b-9a8f-41d1-831b-024e91574eb7?source=linked_in_profile

SUMMARY

A full stack web dev by choice , who stays hungry and stays foolish , and has a strong interest in space science.

PUBLICATIONS

Design of Virtual Labs : A Step Towards Remote Experimentation

Ijera.com

📅 06/2015

🔗 http://www.ijera.com/papers/Vol5_issue6/Part%20-%205/B56050511.pdf

This research work aims at virtualizing the existing physical lab environment in the Universities by providing students remote access to various labs set up in the domain of engineering education that can be accessed online via internet.