# Nurul Hasan

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## **EDUCATION**

## INDIAN INSTITUTE OF INFORM-ATION TECHNOLOGY KOTA

BTECH. IN COMPUTER SCIENCE AND ENGINEERING

Expected May 2020 | kota Cum. GPA: 7.33/10

## LINKS

Github:// NurulHasan LinkedIn:// NurulHasan portfolio:// NurulHasan

## **COURSEWORK**

#### **UNDERGRADUATE**

Database Systems
Operating Systems
Computer Networks
Object Oriented System Development
Design and Analysis of Algorithms

## SKILLS

#### PROGRAMMING AND TOOLS

Programming Languages: C++ • HTML + CSS • JavaScript • PHP Tools

ReactJs • ExpressJs • Mongodb • MySql

• Bootstrap • NodeJs

Other Tools:

Docker • Git • Github

### **EXPERIENCE**

## INDIAN INSTITUTE OF INFORM- ALGO UNIVERSITY (YC21) | SDE EXTERNSHIP | MERN STACK

May 2023 - SEP 2023 | Remote

- Developed a secure Online Judge using Node.js, ensuring code accuracy.
- Streamlined deployment by 60% with Docker.
- Created frontend, using React.js and used NodeJs, Express.js in backend with JWT Authentication, and MongoDB atlas database.
- Future plans include AWS Cloud production deployment and integration of additional programming languages. (link)

#### COUNTRY VISION | FREELANCER | HTML& CSS | PHP

July 2023 - Aug 2023 | Remote

- Created Frontend for News magnagment website,
- Implemented using HTML, CSS, JavaScript,
- Created PHP APIs for acessing, manageing and publishing the news by authorized employee's (link)

## **PROJECTS**

#### NOTE MAKING APPLICATION | MERN APP | 6TH SEM

- Built an Online Note making app using MERN Stack
- Implemented user authentication and Validation by JWT
- Build database on MongoDB Cloud Server (link)

#### **NEWS WEBSITE** | REACTJS APP

- Build a News website using Reactjs
- Utilized the API to fetch news articles in various categories
- Added custom design and made responsive using Bootstrap for seamless functionality on all devices (link)

#### PORTFOLIO WEBSITE | REACTJS | 5TH SEM

- I utilized ReactJS and Bootstrap to create a polished and interactive portfolio website.
- I integrated various APIs such as Map API and Email.js API.(link)

#### RESTAURANT WEBSITE | 3RD SEM | HTML&CSS | PHP | MYSQL

- Build Full stack (FOOD STORE) website using HTML, CSS, Javascrip and PHP
- designed database using MySQL.
- Created features such as a Customer Review Page and the Daily Special Dish functionality, enhancing user engagement and satisfaction by 40%.
- Implement using XAMMP sever (link)

# **COMMUNITY SERVICES**

Volunteer SPIE Student chapter

# **COURSES AND CERTIFICATIONS**

2022 Full stack web development Acmegrade