

# MOHAMMED SALMANUDDIN REHAN

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*Computer Science Engineer with competencies in web development and cloud computing, with hands on experience in developing websites and mobile applications for android and iOS. Possess experience in 5+ programming languages, particularly skilled in JavaScript and Python. Pursuing a master's in computer science.*

## EDUCATION

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### Master of Science in Computer Science

January 2024 – August 2025

Campbellsville University, Louisville, Kentucky, USA

**Relevant Coursework:** Software Engineering, Advanced Database, Cyber Security, Advanced Programming Languages, Current & Emerging Technology, Disaster Recovery Planning, Cyberlaw, Regulations & Compliance, Advanced Operating Systems, Artificial Intelligence, and Advanced Topics in Computer Networking

### Bachelor of Technology in Computer Science & Engineering

July 2018 – July 2022

Nawab Shah Alam Khan College of Engineering and Technology, JNTUH, Hyderabad, India

**Relevant Coursework:** Machine Learning, Data Mining, Cloud Computing, Discrete Mathematics, Software Testing Methodologies, Cryptography and Network Security, Data Structures, and Computer Oriented Statistical Methods

- Awarded "Meritorious Student Award" in 2 consecutive semesters.
- Presented seminars on Cloud Computing and Data Mining.

### Intermediate in MPC

March 2018

Narayana Junior College, Hyderabad, Telangana, India

**Relevant Coursework:** Mathematics, Physics and Chemistry

### Secondary School Education

March 2016

MNR School of Excellence, Hyderabad, India

- Placed in top 5% of the school with 9.2/10.0 GPA in SSC (Secondary School Certificate).
- Actively participated and won competitions in essay writing and debate competitions.

## RELEVANT EXPERIENCE

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### WEBMASTER FOR IEEE STUDENT BRANCH NSAKCET VOLUNTEER

Hyderabad, IND

March 2021 – July 2022

- Developed a website for IEEE Student Branch of Nawab Shah Alam Khan College of Engineering & Technology.
- Awarded the "Outstanding Webmaster" of the year 2022.
- Led a team of 6 members for developing the website.
- Trained 4 new volunteers, helping them develop their skills in web development.

- Organised and managed technical webinars with 200+ participants.
- Planned and organised 2 successful competitions.

## **PROJECTS**

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### **IEEE STUDENT BRANCH WEBSITE | [ieeensakcet.com](http://ieeensakcet.com)**

#### **TEAM LEAD**

- Led a team of 4 members in designing and building an event management website for the IEEE student branch of my college.
- Designed and developed the website using React JS (Next JS), Firebase, Cloud Functions, Git, Redux and Adobe XD.
- Created a secure admin dashboard to manage events, members, content, and feedback – with role-based access.
- Used Firebase Cloud Functions to automate event announcements based on scheduled dates.
- Implemented language translation using i18next, allowing the site to be viewed in multiple languages for wider accessibility.
- Integrated a chatbot to answer frequently asked questions about IEEE, events, and joining instructions.
- Built a fully responsive UI to ensure a smooth experience across devices.
- Used user feedback to improve the website and added new features upon request by the users and Faculty advisor.

### **E-Commerce Website – Clothing Brand (Bismillah Collection) | [bismillahcollection.in](http://bismillahcollection.in)**

#### **Freelance Project**

- Designed and developed website for a clothing brand to display products with admin panel to maintain the website.
- Designed and developed the website using Next JS, Firebase, Git and Material UI.
- Enhanced brand's recognition by building a platform to display product catalogue.

### **Covid-19 Updates with Live News Feed |**

#### **Freelance Project**

- Designed and developed website with real-time global COVID tracker with interactive map visualizations.
- Integrated Real-time COVID-19 APIs to fetch live case counts and news data.
- Added Live News Section by integrating a secondary API to display latest global news related to Covid-19.

## **AWARDS & CERTIFICATES**

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- Awarded prize for "best capstone project" during 7th semester.
- Received "Meritorious Student Award" of the year for 2 consecutive semesters in engineering.
- Received a medal and certificate in essay writing competition during secondary school education.
- Won painting competitions during secondary school education.

## **SKILLS**

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- Problem Solving
- Web Development
- Collaboration
- Time Management
- Critical Thinking