

Rishita Mathur

Focused and Hard-Working Electronics and Communication Engineer. Keen to pursue a highly rewarding career as a Software Developer with the determination to work in a company where I can apply my practical knowledge and skills for the organizational growth and continue to learn from my colleagues.

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EDUCATION

B.Tech in Electronics and Communication

College of Technology and Engineering, MPUAT

07/2019 - Present

7.48 OGPA

Senior Secondary

Central Academy Senior Secondary School, Udaipur

04/2018 - 05/2019

81.2%

PERSONAL PROJECTS

Realtime Chat Application

- Developed a RealTime MultiClient Chat App using NodeJS and SocketIO.
- Users can send/receive messages to/from different active users.
- Displays the name of new user-joined the chat and when they leave the chat.

Spotify Clone using HTML, CSS & JavaScript

- Build a music player using HTML CSS and JS. This music player has all the features found in a typical music player.
- Functionality allows you to add, play, pause and seek songs that have been added.

WORK EXPERIENCE

Last Semester Trainee

Secure Meters Ltd.

01/2023 - Present

Udaipur, Rajasthan

Achievements/Tasks

- Design test facility for RF testing at various level and Design of RF enclosure for optimum testing of RSSI, VSWR, return loss (dB), noise sensitivity values by modules.
- Design and Development of RF Setup to simulate the real time environment condition in production line make its documents ready to release in agile software.
- Collaboratively work with other teams at different plant locations.
- Modify the existing supplier design in order to achieve Cpk (process capability index) > 2.
- Provide end-to-end electrical & electronic support to entire project development team on manufacturing side.
- Parameter variability and test data repeatability and failure analysis.

SKILLS

C/C++

Python

Basics of Data Science with Python

NodeJS

JavaScript(Basic)

SQL/MySQL

HTML/CSS

RF Test setup design

Electronic circuitry designing

ACHIEVEMENTS

Student Partner at Cognizance 2021

The Annual Technical Festival of IIT Roorkee

Campus Ambassador of Apogee'21

Held by Birla Institute of Technology and Science

Head of Cultural & Literary Society in School

Led and Maintained a team of the house to organize various events in school along with taking the house to a winning streak.

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Badminton

Dance

Reading novels

Table Tennis