

MAHI JAIN

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EDUCATION

B.Tech, Electronics and Communication Engineering

Birla Institute of Technology, Mesra • 2024 • 7.8

CLASS XII (CBSE)

SJ Public School • Jaipur • 2020 • 86.7%

CLASS X (ICSE)

Mayura School • Jaipur • 2018 • 90%

EXPERIENCE

Frontend Web Development Intern

RG InfoTech

May 2023 - July 2023, Jaipur

- Transformed UX wireframes into interactive features using React Js for an e-learning platform, ensuring seamless responsiveness across diverse devices.
- Created a comprehensive Software Requirements Specification (SRS) to guide project scope and align design vision with technical implementation.

PROJECTS

PORTFOLIO WEBSITE

- Developed a completely responsive portfolio website to exhibit projects effectively with email reception system.

PlacePal

- An IOT-based solution to control non-smart devices from any corner of the world.
- It utilises ESP8266-based NodeMCU for connecting to the servers via internet and TSOP1738 for receiving IR signals.
[Link to the explanatory video.](#)

SORTING VISUALIZER

- Designed and developed an interactive sorting visualization tool using JavaScript, showcasing a range of sorting algorithms in real-time.
- Implemented user-friendly controls for customizing input data size and simulation speed, enhancing user engagement and understanding. [LINK](#)

SALES ANALYSIS

- Proficiently utilized SQL to clean and transform data, enabling insightful analysis.
- Developed a comprehensive Power BI dashboard for data visualization, showcasing analytical and visualization capabilities in enhancing data-driven decision-making.

POSITION OF RESPONSIBILITY

Senior Co-Ordinator

Technical Committee

Co-Ordinator

IETE - Student Forum

SKILLS

Tools: Git, Github, VSCode, WebStorm

Programming: C++, Python, Data structures and algorithm, Object Oriented Programming

Web Development: HTML, CSS, JavaScript, ReactJs, Bootstrap, Tailwind CSS

Data Management: MySQL, Power BI

