

# RAJ SHUKLA

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## EDUCATION

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<b>Lakshmi Narain College of Technology Science, Bhopal</b> <i>Electronics and Communication, BTech</i>	2020 – 2024 <i>CGPA: 8.00</i>
<b>Macro Vision Academy, Burhanpur</b> <i>Class : 12th</i>	2019 - 2020
<b>St. Joseph's Convent School, Kotma</b> <i>Class : 10th</i>	2017 - 2018

## PROJECTS

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### The Daily Buzz

- Developed using Angular for frontend functionality, Tailwind CSS for responsive and sleek design, and integrated with News API for real-time news updates.
- Ensured seamless user experience across devices with responsive design principles, allowing users to access the platform from desktops, tablets, and mobile devices.
- Leveraged News API.org to fetch and display up-to-date news articles from diverse sources, providing users with timely information on various topics.
- Designed an intuitive and visually appealing user interface with Tailwind CSS, ensuring a modern and consistent design language throughout the application.

### Weather API

- Built a highly user-friendly web application, WeatherApp using Angular js, and TypeScript, integrating.
- Open Weather API to provide real-time weather forecasts for over 200,000 locations worldwide.
- Uses Openweathermap.org API for weather data.
- Has dynamic background corresponding to the current weather of a city.
- Ensured accessibility standards were met to cater to users with diverse needs, enhancing inclusivity and usability..

### Meme Generator

- Developed a random meme generator Web Application, where user can view different memes according to their choices.
- It is Build using concepts of HTML, CSS, and JavaScript, Integrated an external API to dynamically fetch and display meme templates.
- Implemented real-time preview functionality, enabling users to see instant changes as they customize their memes.
- Ensured cross-browser compatibility and responsiveness to guarantee accessibility across various devices and screen sizes.

## SKILLS

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**Languages:** C++, HTML5/CSS3, JavaScript, SQL

**Frameworks:** Bootstrap,Tailwind CSS, jquery, Angular, Nodejs, Express.js

**Developer Tools:** VS Code, Atom

**Technical Requirements:** Data Structures and Algorithms, OOPs, DBMS, SQL

**Databases:** DBMS; SQL Server

## ACHIEVEMENTS

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<b>GDSC - Google Developer Student Club</b>   <i>Volunteer</i> Performed user experience quality assurance testing to identify and remedy shortcomings.	2020 – 2021
<b>Smart India Hackathon</b>   <i>Front-end Web Developer coordinator</i> Ensuring seamless integration of front-end components for optimal user experience and functionality.	2022 – 2023