# ARJUN SARKAR

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## SUMMARY

A computer science student with robust analytical and programming skills, I aim to apply my expertise at **Organizations** Software Developer Role. Enthusiastic about contributing to IT projects and fostering technological innovation.

## EXPERIENCE

**PANJWANI SOFTWARES**                                                                                                     Bhopal
Full Stack Developer (Part-time)                                                                        Jan 2024 – Feb 2024

- Developed two MERN stack applications: a Book issue web application and an Employee Leave Management System.
- Designed and implemented the frontend using ReactJS and Next.js, ensuring a modern and responsive user interface.
- Implemented a robust backend infrastructure using NodeJS and ExpressJS to handle data processing, user authentication, and seamless integration with the frontend.

**WONDER WORLD**                                                                                                             Bhopal
Freelance Developer                                                                                         Aug 2023 - Nov 2024
https://mywonderworld.netlify.app

- Led frontend development for the "Wonder World" project.
- Utilized ReactJS to design and implement dynamic, responsive user interfaces.
- Hosted the website on Hostinger, optimizing for performance and accessibility.
- Collaborated closely with backend developer to ensure seamless integration between frontend and backend components.

**TECHVERSE CODING STUDIO**                                                                                      Bhopal
Frontend Developer Intern                                                                                Mar 2023 - July 2023

- Developed responsive and visually appealing web interfaces using HTML, CSS, and JavaScript.
- Implemented modern CSS techniques such as Flexbox and Grid layout for efficient page layouts.
- Utilized JavaScript to create interactive elements and enhance user experiences on web pages.

## PROJECTS

**Omegle Video Chat Application**                                                                            Mar 2024

- This is a dynamic project built on the **MERN** stack, leveraging React.js for the frontend and Node.js for the backend.
- With WebSocket integration, it enables real-time bidirectional communication between users, facilitating instant messaging and signaling for video calls.
- Utilizing **WebRTC** technology, the application allows seamless peer-to-peer audio and video communication directly within web browsers.

**Social Fund-Raising**                                                                                              Sep 2023

- Conceptualized and developed a Social Fund-Raising platform, leveraging the power of ReactJS for a dynamic and engaging user interface.
- Designed an intuitive and user-friendly dashboard allowing campaign creators to initiate, manage, and track their fundraising initiatives effectively.

**My Pinterest**                                                                                                         Apr  2023

- Led the development of a Pinterest clone project, implementing a feature-rich web application using Node.js and Express.js.

- Utilized the EJS (Embedded JavaScript) template engine for Express to create dynamic and visually appealing views.

## EDUCATION

**RGPV UNIVERSITY**                                                      Bhopal
Bachelor of Technology ( CSE )                                          2020-2024
Cumulative GPA: 7.97

**RGPV UNIVERSITY**                                                      Itarsi
DIPLOMA ( ME )                                                          2017-2020
CGPA: 7.13

**STATE BOARD**                                                          Itarsi
Higher Secondary Certificate ( PCM )                                    May 2019
Percentage: 61%

**CBSE**                                                                 Itarsi
Senior Secondary Certificate                                           May 2015
Percentage: 68%

## CERTIFICATIONS

- **FRONT-END WEB DEVELOPMENT**                                         Bhopal
  Sheryians Coding School                                              Nov 2022
- **BACK-END WEB DEVELOPMENT**                                          Bhopal
  Sheryians Coding School                                              Apr 2023
- **REACTJS & NEXTJS**                                                  Bhopal
  Sheryians Coding School                                              Sep 2023
- **PYTHON ( Basics )**                                                 Virtual
  Hacker Rank                                                          Apr 2023

## ACTIVITIES

**Hacktober Fest 2021**
- Contributing to various open-source projects on GitHub, I have successfully completed pull requests.
- As a token of appreciation for my contributions, I received a bundle of Hacktoberfest swag and gifts, including T-shirts and stickers.

**Sheryians Coding Competition**
- Participated in various coding competitions. Developed multiple frontend websites using Html , Css,Reactjs focusing on user-friendly interfaces and responsive design. These experiences have strengthened my technical abilities.

## ADDITIONAL

**Technical Skills :** HTML , CSS, JavaScript, ReactJS, Bootstrap, TailwindCSS, NodeJS, ExpressJS , MongoDB, Python (Basics) , Git & Github.

**Soft Skills :** Adaptability , Flexible , Analytical thinking, Teamwork, Punctual, Problem-solving.

**Languages :** Hindi, English, Bengali.