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.

EDUCATION

RGPV UNIVERSITY Bhopal
Bachelor of Technology 2020-2024
Computer Science Engineering
Cumulative GPA: 7.97

RGPV UNIVERSITY Itarsi
DIPLOMA 2017-2020
MECH
CGPA: 7.13

STATE BOARD Itarsi
Higher Secondary Certificate May 2019
Physics Chemistry Maths
Percentage: 61%

CBSE Itarsi
Senior Secondary Certificate May 2015
Percentage: 68%

EXPERIENCE

CUSTOM JERSEY Bhopal
Freelance Project Aug 2024
- As a skilled Full Stack Developer, I specialize in building Restful APIs and crafting dynamic e-commerce websites.
- With proficiency in ReactJS for frontend development, NodeJS for backend operations, and MongoDB for efficient database management.

WONDER WORLD Bhopal
Freelance Project Aug 2023 - Nov 2024
- Led development as a Full Stack Developer for the "Wonder World" project
- Utilized the **MERN** (MongoDB, Express.js, ReactJS, Node.js) stack for comprehensive application development.
- Designed and implemented dynamic user interfaces using ReactJS.
- Developed robust backend systems with Node.js and Express.js.
- Ensured seamless integration between frontend and backend components.

PROJECTS

Omegle Video Chat Application March 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.

Book Issue Application   Dec 2023
- 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.

My Pinterest   May 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.

Social Fund-Raising   Apr 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.

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   April 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.

TCS iON Career Edge
- A transformative journey with TCS iON Career Edge, a pioneering course designed to navigate the intricate pathways of career exploration and growth. Seamlessly blending expert guidance with cutting-edge resources.

ADDITIONAL

Technical Skills : HTML , CSS, JavaScript, ReactJS, NextJS, Bootstrap, TailwindCSS, NodeJS, ExpressJS , MongoDB, Git & Github.

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

Languages : Hindi, English, Bengali.