NIKHIL RAMESH ARJUN

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Education

Bachelor of Science	**University of Mumbai**	*Mumbai, MH, IND* **06/2018 - 05/2021**

- Major in Information Technology
  Relevant Courses: Algorithms, Linux, C++, Business Analytics, Operating Systems, Object Oriented Programming

Skills

- Python | JavaScript | TypeScript | MSSQL | Node | Express | React | Redux | jQuery | NoSQL | Git
- Azure | Cloud Computing | CI/CD | Unit Testing | Docker
- Web Design | Figma | Frontend | Backend | Full-Stack | English, Hindi, Marathi – *All professional proficiency or above*

Project Experience

MusicMania	**Spotify Clone Website**	**09/2021 - 12/2021**

- Utilized JavaScript, HTML5 and CSS3 to design and implemented a responsive user interface for MusicMania, a Spotify clone website.
- Implemented React framework for efficient management of the website's components and state, resulting in a seamless user experience.
- Incorporated various music streaming and playback features, such as searching for songs, creating playlists, and controlling playback.
- Utilized Spotify's Web API to integrate with the Spotify platform, allowing users to access and stream a vast library of songs and albums.

JustChat	**Chat Application**	**01/2022 - 05/2022**

- Implemented enterprise applications of Prime's real-time end-to-end encrypted chat using Node.js and socket.io .
- Developed a real-time end-to end encrypted chat using Node.js and socket.io, ensuring secure communication for users.
- Implemented encryption algorithms such as AES-256 to encrypt messages before they are sent and decrypt them upon receipt, ensuring the privacy of communication.
- Utilized socket.io to enable real-time communication between users, allowing for instant messaging and group chat functionality
- implemented user authentication and authorization mechanisms to ensure that only authorized users can access and participate in the chat.

Certification

- **Responsive Web Design Essentials – HTML5 CSS3 Bootstrap:**
  - Completed certification in Responsive Web Design Essentials, demonstrating proficiency in creating responsive and mobile-friendly websites using HTML5, CSS3, and Bootstrap framework.
  - Acquired knowledge and hands-on experience in implementing responsive design techniques, such as media queries and fluid grids, to ensure optimal display of website content across different devices and screen sizes.

- **JavaScript Essential Testing:**
  - Completed certification in Responsive Web Design Essentials, demonstrating proficiency in creating responsive and mobile-friendly websites using HTML5, CSS3, and Bootstrap framework.
  - Acquired knowledge and hands-on experience in implementing responsive design techniques, such as media queries and fluid grids, to ensure optimal display of website content across different devices and screen sizes.