

# Nitesh Kumar Mishra

+91-708-72-59754 | [niteshkumar93566@gmail.com](mailto:niteshkumar93566@gmail.com) | [nktech-portfolio.web.app](http://nktech-portfolio.web.app)

[in @nitesh-kumar-8a6651221](https://www.linkedin.com/in/nitesh-kumar-8a6651221) | [@nktech-official](https://github.com/nktech-official) | [@nktechnicalorg](https://www.facebook.com/nktechnicalorg) | [@Nktech-Official](https://www.instagram.com/Nktech-Official) | [@nktech\\_official](https://twitter.com/nktech_official)

Amritsar, Punjab - 143001, India

## OBJECTIVE

Seeking a challenging position in Software Development to leverage my expertise in C++ (DSA), JavaScript (React, Next.js, Express), and Python. Aiming to contribute to innovative projects at the intersection of web development and practical problem-solving in fields such as scalable application development and modern web technologies.

## EDUCATION

- Guru Nanak Dev University** July 2021 - June 2025  
*Bachelor of Technology in Electronics and Communication Engineering*  
Amritsar, Punjab
  - Courses: Operating Systems, Data Structures, Design and Analysis of Algorithms, Machine Learning, Computer Network, Fiber Optics, Neural Network
  - GPA: 6/10
- SSSS Modern High School** April 2021  
*12th, CBSE, Non-Medical*  
Amritsar, Punjab
  - Subjects: Physics, Chemistry, Maths, English, Computer Science
  - Grade: 73%
- Shaheed Baba Pratap Singh Memorial Sen. Sec. School** April, 2019  
*10th, PSEB*  
Amritsar, Punjab
  - Grade: 85%

## SKILLS

- **Programming Languages:** Python, C++, JavaScript / NodeJs / Typescript, SQL
- **Web Technologies:** React, NextJs, TailWindCss, Express
- **Database Systems:** MySQL, MongoDB
- **DevOps & Version Control:** Git, Docker, Github Actions
- **Other Tools & Technologies:** Ubuntu, Fedora, Firebase, PostMan, Excel

## EXPERIENCE

- **TwoWaits** 1-Feb 2022 - 1-March 2022  
*MERN Scholar Intern*  
Remote
  - Designed and developed a client website to showcase and highlight their services using ReactJS.
  - Implemented the frontend design, ensuring a user-friendly interface and responsive layout.
  - Managed the routing schema for seamless navigation across the site.

## PROJECTS

- **Message Hub - End-to-End Encrypted Messaging** 🌐 🔄  
*Tools: React.js, Node.js, Express, Firebase Realtime Database, Firebase Auth, SealdIo-SDK*
  - Built a secure messaging platform offering fast, simple, and end-to-end encrypted communication.
  - Reduced authentication time by 40% using Firebase Auth for seamless login experience.
  - Ensured robust encryption by integrating SealdIo-SDK, enhancing message security by 25%.
- **Wave - Music Player (Sound, Music, Audio Processing)** 🔄  
*Tools: React-Native, Node.js, Android, JavaScript*
  - Developed a music player app using React-Native with the capability to play pre-included music files.
  - Enhanced user navigation by 30% with a clean and interactive UI design.
  - Optimized state management, reducing app load time by 25%.
  - Future goals include enabling playback from local devices and online audio sources.
- **Blox-Smash - Browser Game (Game, Canvas)** 🌐 🔄  
*Tools: JavaScript, HTML5, Canvas, CSS, Firebase Hosting*
  - Developed a Tetris-inspired browser game using JavaScript and HTML5 Canvas.
  - Improved game performance by 20% through optimized canvas rendering and logic flow.
  - Designed dynamic difficulty levels to increase player engagement and retention.

## CERTIFICATIONS

- **ReactJs** july 2023