

Nitesh Kumar Mishra

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Amritsar, Punjab - 143001, India

EDUCATION

• Guru Nanak Dev University (6/10)

Bachelor of Technology in Electronics and Communication Engineering

July 2021 - June 2025

Amritsar, Punjab

• SSSS Modern High School (73%)

12th, CBSE, Non-Medical (PCM, Computer Science)

April 2021

Amritsar, Punjab

SKILLS

• Languages & Scripting: JavaScript, TypeScript, Python, C++, PHP, SQL

• Web & Frameworks: WordPress, React.js, Next.js, Node.js, Express.js, Tailwind CSS, HTML, CSS, Bootstrap, SCSS

• Back-end: Node.js, Express.js, NestJS, RESTful APIs, API Integration

• Database Systems: MySQL, MongoDB, PostgreSQL

• Cloud & DevOps: AWS (S3, Lambda, CloudFront), Vercel, Docker, Git, GitHub Actions

• Tools & Platforms: Firebase, Postman, Excel, Linux (Ubuntu, Fedora)

EXPERIENCE

• Techsphere[]

Front-end Developer

Apr 2025 – Present

Mumbai

- Led front-end development for PMT (Project Management Tool), an internal dashboard enabling management of projects, tasks, users, clients, and their points of contact.
- Built scalable React.js interfaces using Bootstrap and SCSS focusing on maintainability and optimized component architecture.
- Executed API integration with NestJS back-end services to ensure seamless data synchronization and responsive user experience.
- Developed multiple landing pages and dynamic content dashboards with robust API consumption and data presentation.
- Collaborated with cross-functional teams to deliver end-to-end product features efficiently.

• ELiteTech Intern[]

Full Stack Developer Intern

Jan 2025 – Jun 2025

Remote

- Developed scalable e-commerce platform with Next.js, TypeScript, and PostgreSQL hosted on AWS.
- Implemented secure AWS S3 media handling using signed URLs; optimized delivery via CloudFront CDN.
- Delivered admin dashboards and serverless workflows to enhance platform management.

PROJECTS

• PTC Toys – E-Commerce App

Tools: Next.js, TypeScript, Node.js, PostgreSQL, Prisma, AWS S3, AWS SDK, CloudFront, Tailwind CSS



- Developed a secure full-featured e-commerce application with admin-level product management, signed AWS S3 media uploads, REST API integration, and CloudFront caching for high performance.

• Message Hub – End-to-End Encrypted Messaging

Tools: React.js, Node.js, Express, Firebase Realtime Database, Firebase Auth, SealdIo-SDK



- Built an encrypted chat platform using Firebase Auth for fast authentication and SealdIo SDK for secure end-to-end message encryption.

• Wave – Music Player (Sound, Music, Audio Processing)

Tools: React-Native, Node.js, Android, JavaScript



- Developed a cross-platform music player with optimized state management achieving fast load times and smooth navigation.

CERTIFICATIONS

• ReactJs

July 2023