

# Nilesh Singh

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## TECHNICAL SKILLS

|                   |   |
|-------------------|---|
| Languages         | C/C++, JavaScript, Python, HTML, CSS, SQL                                   |
| Framework/Library | React.js, Next.js, Node.js, Express.js, Redux, Tailwind CSS                 |
| Databases         | MongoDB, MySQL, Firebase  |
| Tools/Platforms   | Git, GitHub, Netlify, Vercel, Postman, Cloudinary, Figma, Linux             |
| CS Fundamentals   | Data Structures Algorithms, OOP, DBMS, Operating Systems, Computer Networks |
| Coding Profiles   | LeetCode, GeeksforGeeks, CodeStudio, Github                                 |

## PROJECTS

### QuestED-EdTech , [Link](#)

Dec 2024 - Feb 2025

- Built a scalable EdTech SaaS platform using Next.js, React.js, Node.js, MongoDB, and Tailwind CSS, supporting 1,000+ learners with dynamic, personalized content
- Integrated AI chatbot and YouTube summarizer using OpenAI, Gemini APIs and RESTful services, reducing query resolution time by 50% and improving learning outcomes
- Deployed the application on Netlify, leveraging server-side rendering and responsive design to ensure 99.9% uptime and seamless cross-device experience

### MB-Wear , [Link](#)

July 2024 - Aug 2024

- Developed a secure full-stack e-commerce website with React.js, Next.js, Node.js, and MongoDB, handling 500+ transactions/month for club merchandise sales
- Integrated Cashfree payment gateway and order management APIs, reducing cart abandonment by 30% and enabling secure, real-time order processing
- Optimized frontend performance using Tailwind CSS and Next.js dynamic routing, improving mobile responsiveness and reducing load time by 40%

### Microbird Website , [Link](#)

Oct 2024 - Dec 2024

- Developed a full-stack club management platform using Next.js, React.js, Node.js, and MongoDB for 100+ members, automating events and announcements
- Integrated real-time updates, authentication, and an admin dashboard using REST APIs and JWT-based auth, increasing engagement by 60% and cutting manual work by 70%
- Deployed the platform on Netlify, utilizing server-side rendering (SSR) and optimized routing to ensure 2× faster content delivery and 99.9% uptime

## EXPERIENCE

### StarkSeek India , Delhi *Fullstack Web Developer*

Sep 2024 - Nov 2024

- Built a complete event management web platform using React.js, Next.js, Node.js, and MongoDB, enhancing the company's digital presence and supporting 5+ client events
- Collaborated with a cross-functional team of designers and marketers to integrate real-time event dashboards and booking flows, increasing lead conversions by 40%
- Deployed the platform on Netlify and optimized API performance with Express.js and Postman-tested endpoints, reducing page load time by 35%

## EDUCATION

### J.C Bose University of Science and Technology, YMCA, Haryana, India |

*B.Tech in Electronics and Computer Engineering*

CGPA: 7.50 / 10.0

2022 - 2026

## ACHIEVEMENTS

### Hackathon by ACEM, Faridabad , Feb 2025

Secured 2nd place at ACEM's Vivrti'25 Hackathon by building an AI-driven educational platform using React.js and NLP APIs, impacting 200+ students

### Hacked 3.0 by BML Munjal University , Mar 2025

Ranked top 10 at Hacked 3.0 for building a personalized learning tool with Next.js and MongoDB for 500+ users

### Hackarcoder 2024 , Sep 2024

Placed top 5 in Hackarcoder 2024 for a fraud-detection job portal built with Next.js, reducing scam risk by 60%

### Ideathon by JC Bose UST, Faridabad , June 2024

Secured 3rd place at JC Bose Ideathon for a Med-Tech bot using Arduino and React, automating tasks for hospitals