

Nilesh Kumar

LinkedIn: <http://linkedin.com/nilesh-kumar>
GitHub: github.com/nileshgithub74

Email : nileshkumar@gmail.com
Mobile: +91-7009087696

SKILLS

- **Languages:** C++, JavaScript, Java
- **Frameworkoks:** Angular, React.js, Laravel
- **Tools:** MySQL, MongoDB, Git&Github, AWS
- **Platforms:** LeetCode, GeeksforGeeks, Codechef

TRANINGS

GeeksforGeeks

Data Structures and Algorithms

May 2024 – Aug 2024

- Gained hands-on experience in implementing arrays, linked lists, and graphs
- Mastered algorithmic concepts such as sorting, searching, recursion, dynamic programming, and backtracking
- Solved multiple coding challenges to enhance logical thinking and competitive programming skills

PROJECTS

Video Conferencing App | MERN Stack

Nov 2024 – Dec 2024

- Developed a real-time video conferencing application with seamless audio and video communication
- Architected a high-performance backend system leveraging Node.js, Express.js, and MongoDB for seamless data management.
- Optimized network performance to reduce latency and improve call quality

Tech: Next Js , express Js, MongoDB

NotesBank –note taking web application| MERN

Sept 2024 – Oct 2024

- An online note-taking application that allows users to add, edit, and delete notes within their accounts
- Utilized MongoDB for efficient data storage and management
- Design a responsive and intuitive UI using React.js and CSS for an enhanced user experience

Tech: React Js, Node Js, express Js, MongoDB

E-commerce Website | MERN Stack

Aug 2023 – Sept 2024

- Implemented key features such as product listings, search functionality, and a shopping cart for seamless navigation
- Ensured optimal performance and cross-device compatibility for mobile, tablet, and desktop users
- Focused on an intuitive UI/UX to enhance user engagement and accessibility

Tech: React Js, Node Js, MongoDB

CERTIFICATES

- Full stack web development masterclass | Udemy Feb - 2024
- Gen AI certifications from top institutions | DeepLearning.AI, Google Cloud, Vanderbilt University Aug - 2024
- Data Structures and Algorithms | GeeksforGeeks July - 2023
- Cloud Computing | NPTEL Dec -2023

ACHIEVEMENTS

- **Solved 200+ problems on various online platforms** (LeetCode , CodeChef and GeeksforGeeks)

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.01 Sept 2022 - Present
- **R.K N.S High School** Bihar, India
Intermediate; Percentage: 78.6% April 2020 – March 2021
- **R.K N.S High School** Bihar, India
Matriculation; Percentage: 84% April 2018–March 2019