




# Lokesh Kumar


 [github.com/Lokesh](https://github.com/Lokesh)

 [linkedin.com/Lokesh](https://www.linkedin.com/Lokesh)

 [lokesh916635@gmail.com](mailto:lokesh916635@gmail.com)

 [CodeChef/lokeshkumar91](https://www.codechef.com/lokeshkumar91)

 [Codeforces/Lokesh\\_kumar98](https://www.codeforces.com/Lokesh_kumar98)

 [LeetCode/Lokesh\\_kumar91](https://leetcode.com/Lokesh_kumar91)

## EDUCATION

### Indian Institute of Information Technology Kottayam

*B.tech in Computer Science, CGPA: 8.0*

Kottayam , Kerala

*Nov 2022 - Apr 2026*

### Shivalik Junior College

*RBSE SSE, 97%*

Alwar , Rajasthan

*July 2019 - Apr 2021*

## SKILLS

**Languages:** C, C++, Python, Java, JavaScript, HTML, CSS, PHP, EXCEL, SQL, R, MATLAB

**Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, Django

**Tools Platforms:** Git, GitHub, Vercel, Google Sheets, VS Code, AWS, Figma

**Courses:** Computer Network, Operating System, Data Structure and Algorithms, Computer Organization, OOPs, DBMS, Compiler Design, Cloud Computing, Micro processor, Machine Learning.

## PROJECTS

### AutoZfarming | *React.js, Tailwind CSS, Public APIs, AI/ML*

May 2025 - July 2025

- Developed a full-stack agricultural platform using React, Node.js, and MongoDB, serving 1000+ farmers for efficient crop management and marketplace transactions.
- Integrated AI-powered features including crop disease detection, weather forecasting, and soil analysis, improving decision-making accuracy by over 30%.
- Designed a responsive, user-friendly interface with advanced smart tools, boosting user engagement and operational efficiency across devices.

### ClothNest | *React.js, Node.js, MongoDB, Express.js, Cloudinary*

Jan 2025 - Mar 2025

- Built a complete E-commerce site with authentication, product management, and order tracking
- Developed an admin dashboard to add, edit, and delete products, manage orders, and track sales, increasing operational efficiency by 40%.
- Optimized website performance by 30% using lazy loading, efficient API calls, and optimized database queries, ensuring a smooth user experience across all devices.

### DoctorSched | *React.js, Tailwind CSS, Context API*

Nov 2024 - Dec 2024

- Implemented a robust doctor appointment management platform, enabling users to book, cancel, and reschedule slots with over 10+ categories of doctors, such as gynecologists and surgeons, streamlining healthcare for patients.
- Implemented user-friendly account management features, allowing patients to view, edit, and customize their profiles, with secure online payment integration to handle transactions efficiently.
- Designed a doctor search and selection feature that enhanced user experience, allowing users to browse and view information for over 50 doctors based on preferences.

## ACHIEVEMENTS AND EXTRA CURRICULAR

### Leetcode

Aug 2024 – Present

- Solved 350+ complex problems, showcasing proficiency in data structures and algorithms.
- Maintained a 100+ day streak of solving daily problems and achieved 210+ total active days.

### CodeChef

Sep 2023 – Present

- Accomplished a 3-star rating with a max rating of 1610+, solving over 300+ problems of difficulty levels.
- Secured a global rank of 260 in codechef starters 177 division 3.

### Codeforces

June 2023 – Present

- Reached a max rating of 1000+ within just 8 contests, demonstrating consistent improvement in competitive programming
- Good skills and algorithmic thinking under time constraints.