





# Lokesh Kumar

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## 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, 98%

Alwar , Rajasthan

July 2019 - Apr 2021

## SKILLS

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

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

**Backend:**Node.js, Express.js, MongoDB, MySQL, PostgreSQL

**Tools Platforms:**Git, GitHub, Vercel, Render, VS Code, Cursor, Github Copilot

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

## PROJECTS

### Blog-App | Next.js, TypeScript, React.js, Prisma, Clerk, PostgreSQL, Tailwind Css, [Link](#)

- A full-featured blogging platform built with Next.js, React, and TypeScript, enabling users to sign up, write, like, and comment on articles.
- Integrated real-time analytics to track engagement and activity across all blogs.
- Implemented secure authentication and a responsive, user-friendly UI using Tailwind CSS and modern design principles.

### ClothNest | React.js, Node.js, Express.js, , MongoDB, Context API, Cloudinary [Link](#)

- Built a complete E-commerce site with authentication, product management, and order tracking
- Design 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.

### AtoZfarming | React.js, Tailwind CSS, Public APIs, Machine Learning [Link](#)

- Created 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.

## 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.