

## Rahul Kumar

**Email:** [rahul.kumar16@gmail.com](mailto:rahul.kumar16@gmail.com) | **Phone:** 8675486721 | **GitHub:** [github.com/rahulkumar](https://github.com/rahulkumar) | **LinkedIn:** [linkedin.com/in/rahulkumar](https://linkedin.com/in/rahulkumar)

## Summary

Detail-oriented computer science student with hands-on experience in full-stack web development using the MERN stack. Seeking a Software Developer Internship to apply my technical skills and contribute to innovative projects.

## Skills

- **Programming Languages:** JavaScript, Python, HTML, CSS
- **Frameworks/Libraries:** React.js, Node.js, Express.js, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Tools:** Git, Docker, VS Code, Postman
- **Other:** RESTful APIs, JSON, Agile methodology

## Education

### Bachelor of Technology in Computer Science

Institute of Technology, Mumbai

Expected Graduation: May 2025

GPA: 3.8/4.0

## Projects

### E-commerce Platform | [Link to GitHub](#)

- Developed a full-stack e-commerce application using React.js, Node.js, Express, and MongoDB
- Implemented user authentication, product catalog, shopping cart, and checkout functionality
- Utilized context API for state management and responsive design for mobile compatibility
- Deployed application using Docker containers on AWS

### Real-time Chat Application | [Link to GitHub](#)

- Built a real-time chat application using Socket.io, Express.js, and MongoDB
- Created REST APIs for user management and message history
- Implemented features like typing indicators, read receipts, and file sharing

- Achieved 99% uptime through efficient error handling and state management

#### **Personal Portfolio Website | [Link to GitHub](#)**

- Designed and developed a responsive portfolio website using React and Tailwind CSS
- Implemented dark/light theme switching and smooth scroll animations
- Optimized for performance with lazy loading and image optimization

#### **Experience**

##### **Web Development Intern | TechStart Solutions**

June 2023 - August 2023

- Collaborated with a team of 5 developers to build client websites using React.js
- Refactored legacy code to improve performance by 25%
- Created reusable UI components for company's component library
- Participated in code reviews and daily stand-up meetings

#### **Certifications**

- Full-Stack Developer Nanodegree, Udacity (2023)
- JavaScript Algorithms and Data Structures, freeCodeCamp (2022)