

# JITESH KUMAR RAGHAV

Pune, Maharashtra

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## EDUCATION

### Army Institute of Technology

B.Tech - Electronics and Telecommunication Engineering - **CGPA - 8.09**

2021 – 2025

Pune, Maharashtra

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- OOPs
- Computer Networks
- System Design

## TECHNICAL SKILLS

**Languages:** Java

**Technologies/Frameworks:** Spring Core, Hibernate, Spring Boot, RESTful, Spring Security, Spring Cloud, Microservices, Kafka, RabbitMQ, GraphQL, Java8, JUnit, Collection Framework, HTML, CSS, JavaScript, React, Redux Toolkit, TailwindCSS, Docker, Jenkins, Kubernetes, CI/CD.

**Cloud/ Databases:** MySQL, Redis

**Developer Tools:** VS Code, Git, GitHub, Version control System(VCS), Postman, IntelliJ IDEA, Maven

## PROJECTS

### Chirper-X [↗](#) | [Spring Boot](#), [React](#), [Redux Toolkit](#), [TailwindCSS](#), [MUI](#)

Jan 2024 - Mar 2024

- Developed a full-stack **Micro-blogging app** with **200+** active users.
- Devised 50-word blogs with multimedia features like Like, Retweet, Comment, boosting engagement by 30%.
- Implemented user profiles, authentication, and subscription upgrades, increasing retention by **20%**.

### Pro-Assign [↗](#) | [Spring Boot](#), [React](#), [Redux](#), [ShadcnUI](#), [Razorpay](#)

Oct 2023 - Dec 2023

- Engineered **Project Management and Bug tracking** fullstack app reducing task tracking time by 40% and decreasing page load times by **200ms** through optimized caching strategies..
- Enabled seamless collaboration for 100+ users via project creation, member invitations, and real-time communication, boosting productivity by 30%.
- Designed issue/task creation and live chat features for real-time collaboration among up to 8 team members.
- Created subscription plan upgrades via Razorpay, processed **50+** dummy transactions.

### Blog App [↗](#) | [Java](#), [Spring Boot](#)

Jan 2024

- Authored and built real-time **REST APIs** for a blog application using design patterns, supporting over 500 simultaneous users.
- Users can create blogs, add topics, subjects, description, comments in 250 words.
- Applied pagination, sorting, search/filter, and exception handling, optimized query response time by 40%.

### MinuteURL [↗](#) | [Java](#), [Spring Boot](#), [HTML](#), [CSS](#), [JS](#)

Oct 2023 - Dec 2023

- Developed a full-stack **URL manager and shortening service**; can process over **2,000** URLs monthly.
- Proposed QR code functionality achieving a 100% accuracy in redirection to shortened URLs.
- Improved URL management and tracking, with API endpoints tested using SwaggerUI for over 500 requests

## CODING PLATFORMS

- **Leetcode:** Max **1500+** Rating, Solved **400+** Problems [↗](#)
- **GeeksforGeeks:** Solved 100+ Problems [↗](#)
- **HackerRank:** 5 Star in Java language. [↗](#)
- **Codechef:** 2 Star (Max Rating 1409) [↗](#)

## ACHIEVEMENTS/EXTRA-CURRICULARS

- Competed in CodeRush by Newton School, achieving AIR 1019 in October 2023.
- Participated in ZS Campus Beats
- Took part in Google Summer of Code (**GSOC**) 2024
- Participated in **CODEFT** organized by CP Club AIT
- Secured **1st Rank** in Project Based Learning(PBL)