# Manish Saini

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## EDUCATION

**INSTITUTE OF ENGINEERING & TECHNOLOGY**
BE in Computer Engineering
2019 - 2023 | Indore, Madhya Pradesh
CGPA: 7.2 / 10.0

## COURSEWORK

**UNDERGRADUATE**
Data Structure and Algorithms
Database Management System
Operating Systems
Computer Networking
Software Engineering
Cloud Computing
Unix Tools and Scripting

## LINKS

Github:// **manishdeadflow**
LinkedIn:// **manish-kumar-saini**
portfolio:// **Manish Dev**
Leetcode:// **manishdeadflow**

## SKILLS

**PROGRAMMING**
C++ • Javascript • Python
**DEVELOPEMENT**
Html5 • Css3 • BootStrap
NodeJs• ExpressJs • RestApi • Json
ReactJs• MaterialUi • fetch • Axios
**DBMS**
MySql • MongoDb • Mongoos.js
**PLATFORMS**
Git • Linux • Docker • Kubernetes
GCP • AWS • Jenkins • Ansible

## ACHIEVEMENTS

• Achieved Global Rank of of 267, 588, 486 in Codechef (max. 4 star , 1870)
• Successfully solved 1000+ problems on CodeChef, LeetCode, CodeForces, and InterviewBit.

## CERTIFICATIONS

• Google Cloud Platform - Associate Cloud Engineer(ACE) - **Link**

## EXPERIENCE

**QUANTIPHI INC** | Platform Engineer Intern
Jan 2023 - July 2023 | Mumbai, Maharashtra
- Worked extensively on DevOps tools and Multicloud Providers.
- Deployed a Serverless Application which uploads file to Buckets in a secured way and getting reference of succession in databases.
- Deployed an application with a ReactJs frontend, utilizing nginx server, and a Flask backend running on its default port.
- Implemented load balancing and containerized the entire application using Docker Kubernetes.

**PERSISTENT SYSTEMS** | Summer Intern
May 2022 – Jul 2022 | Remote
- Acquired diverse skills in Data Structures, Algorithms, C++, Operating Systems, Computer Networking, Software Engineering, and OOP during my internship.
- Utilized this skill set to develop numerous impactful projects, demonstrating practical application of these concepts.
- Gained a holistic understanding of software engineering, bridging theory and real-world solutions.

## PROJECTS

**TASK-NINJA-API** | Link
Engineered a robust and secure to-do list management API, fortifying data integrity with JWT and Bcrypt encryption. Amplified user engagement through seamless SendGrid integration, delivering dynamic notifications for optimized task management.
**Skill Used -** JavaScript, NodeJs, ExpressJs, RestApi.

**SPARKCONVO** | Link
Architected a fortified server infrastructure for exclusive personal chat rooms and group interactions, prioritizing user privacy and customization. Leveraged SOCKET.IO for fluid real-time communication, elevating interactive experiences to a new level.
**Skill Used -** JavaScript, NodeJs, ExpressJs, socket.io.

**PERSONAL PORTFOLIO** | Link
I've meticulously crafted a personal portfolio that serves as a window into my professional journey and creative capabilities.
**Skill Used -** Html5, Css3, JavaScript.

**YOUTUBE-CLONE** | Link
I've crafted UWUTube, a React-driven frontend, seamlessly harmonizing with a pre-built Rapid API. It underscores my proficiency in designing intuitive interfaces, adept data retrieval, and dynamic visualization using React, emphasizing my dedication to pushing the boundaries of web development.
**Skill Used -** JavaScript, ReactJs, Material Ui, react-router.

**DOCUMENTAI PARSER**
designed an efficient architecture on Google Cloud Platform, enabling API-based document retrieval and handwritten data extraction using DocumentAI. Extracted data was stored in BigQuery, and users received operation IDs for result tracking. This project showcases my ability to tailor technical solutions to client needs while ensuring streamlined data management and user-friendly experiences.
**Skill Used -** Google Cloud Storage, Google cloud function, Bigquery, Document Ai.