

Keerthi Ramatenki

B.Tech
Electronics and Communication Engineering
National Institute of Technology, Raipur

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EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech.	National Institute of Technology, Raipur	8.27 CGPA	2021-2025
Intermediate	Social Welfare Residential Junior college	96.6 %	2019-2021
Schooling	Social Welfare Residential School	9.7 CGPA	2019

EXPERIENCE

- **SDE Trainee at Meesho | Database Team** *Benguluru, India | May – Nov 2025*
 - **Doorman UI2 Expansion:** Enhanced internal DB operations tool with new Ui and Added admin panel with multi pages and MCache control panel using React, TypeScript, Flask, gRPC Apis.
 - **Database Replication Automation:** Automated PostgreSQL logical replication between CloudSql to VM and Vm to Vm in Gcp along with user management using Terraform, Jenkins, Ansible, Python.
 - **Data Center Benchmarking:** Performed PostgreSQL benchmarking using Sysbench for testing the performance analysis, have automated PITR, installation, backups, maintainces and recovery validation scripts between different server environments
 - **Automation ADD Deployable:** Built Python automation to create Jira tickets when a PR is raised through github, build deep understanding of GitHub workflows, improving deployment traceability.

PROJECTS

- **LifeFlow – A Personal Learning Hub** *Jun – Jul 2024*
 - A personal productivity and learning application with Portfolio having multi pages with organize study materials, manage tasks, and track progress.
 - Developed modules for task management, notes storage, bookmarked resources, and progress tracking.
 - Designed clean, modular layouts with reusable UI components ensuring fast and responsive user experience.
 - **Tech Stack:** HTML, CSS, JavaScript
- **Freelancing Marketplace Web Application** *Jan – Mar 2025*
 - A full-stack platform enabling clients to post jobs and freelancers to submit proposals with real-time communication
 - Implemented secure role-based authentication (Client/Freelancer) using JWT with scalable NestJS service modules.
 - Built workflows for job posting, proposals, freelancer profiles, and milestone-based project tracking.
 - Integrated real-time chat, mock payments, and rating/review features to enhance platform usability.
 - **Tech Stack:** Next.js, TypeScript, Tailwind CSS, ShadCN UI, NestJS, PostgreSQL, Prisma ORM, Socket.io

SKILLS

- **Technologies:** MySQL, Postgresql, C++, Python, JavaScript, HTML, CSS, ReactJs, Typescript, Next.js, Flask
- **Tools:** GitHub, VS Code, Cursor, GCP Cloud
- **Other Skills:** DSA, Operating systems, DBMS, Object Oriented Programming
- **Soft Skills:** Problem-solving, Teamwork, Time management, creativity, adaptability and Leadership qualities.

POSITIONS OF RESPONSIBILITY

- **Head Coordinator**, Robotics Club, NIT Raipur *Feb 2022 – Feb 2025*
 - Led robotics workshops and national-level events to promote innovation and hands-on learning.
- **Association Secretary**, Electronics and Communication Department, NIT Raipur *2023 – Apr 2025*
 - Organized academic and technical activities, enhancing student engagement and departmental collaboration.
- **Core Coordinator**, Event Management Domain, Innovation Club, NIT Raipur *2022 – 2023*
 - Coordinated campus events including Startup Camps, Technical Fests, Workshops, and Quizzes.

ACHIEVEMENTS

- Solved 500+ DSA problems on platforms like LeetCode, coding ninja, Gfg etc..
- Played for Telangana in the 64th SGFI National Cricket Tournament.
- Reached Semi-Finals in the world's largest coding competition - Code Gladiators 2024.
- Certified Courses Completed: Frontend and Backend Web Development (IDigitalPrenure) and MySQL Administration (Udemy)