

# RAKESH D

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## PROFILE

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Looking for a challenging role at an innovative and learner friendly ecosystem, to utilize my skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in technology.

## EDUCATION

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The Rural Degree College | B.SC

- BSc in Mathematics and Computer Science  
Bangalore University

Government PU College, Harohalli | PCMB

- Pre-university education

Rural High School, Harohalli | X

- Karnataka State Board

## TECHNICAL SKILLS

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Full Stack Python

MS Office Tools (Word, Excel, PPT)

## SOFT SKILLS

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Time Management

Communication Skill

Team Work

## LANGUAGES

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● Telugu ● Kannada ● English ● Hindi ● Russian

## CERTIFICATES

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Computer Basics | K.C & Institute Center (16-April-2018)

Python | Minds Coding Academy (Jul-2023 to Aug-2023)

Python Full Stack | Python Life (Nov-2023 to May-2024)

## INTERESTS

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- Drawing
- Watching Movies
- Exploring Knowledge
- Reading Comics

## EXTRA CURRICULAR

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Volunteered at NSS (2018) Govt. P U College, Harohalli.

## ACHIEVEMENTS

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Received bronze medal in Greco-Roman wrestling at Bangalore university inter college wrestling competition representing the Rural Degree College Kanakapura |2021-22

## WORK EXPERIENCE

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### Quality Engineer

Junior Engineer in Quality Control with experience in testing, inspection, and documentation for Metro and RDSO projects. Skilled in compliance, record-keeping, and collaborating with teams to improve processes. (Nov-2024 to Oct-2025)

## INTERNSHIP

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Frontend Web Development | Mevi Technologies LLP (18-March-2024 to 18-April-2024)

Web Development | Prodigy InfoTech (1-May-2024 to 31-March-2024)

## PROJECTS

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Ativartin - Website (<https://ativartin.com>)

Designed and developed the **Ativartin** website with HTML, CSS, and JavaScript. Created a responsive layout showcasing services and products. Managed hosting and deployment, demonstrating web development and project management skills.

RareXDB - Lightweight Database Engine

- Architected and developed a custom hierarchical database engine based on a Book-Page-Line-Word data model, utilizing Python for core logic and integrated C modules for performance optimization.
- Built a command-driven CLI for structured data management.
- Implemented secure file-based storage with optional encryption.
- Learn More: <https://github.com/rocket-raki/RareXDB>

Python Package Installer

Installs python packages based on the user requirements (domain based). Which is developed for Python developers.