

# Raghu ram

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## SUMMARY

Recent graduate with hands-on experience in developing software, showcasing proficiency in web technologies.

Skilled in problem-solving and software development, eager to leverage technical expertise and learning agility in contributing to the company.

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## SKILLS

Languages: Python, Java  
Frameworks: Django with DRF, Flask  
Databases: MySQL

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## PROJECTS

### 🔗 File sharing website

Flask, HTML, CSS

- Share files using a unique link.
- Implement file upload/download functionality.
- Delete files after link's expiry in order to save space.
- Implemented UI using HTML, CSS.

### 🔗 URL Shortener

Flask, HTML, CSS

- Generated shortened urls to redirect to an URL.
- Used nanoid to create unique ids.
- Handled link expiry after selected duration.

### 🔗 Loan Management System

MySQL

- Designed and implemented database triggers to automate critical operations, ensuring data integrity and reducing manual intervention across various workflows.
  - Developed efficient stored procedures to optimize query performance and streamline complex database operations, enhancing overall system scalability.
  - Configured and enforced foreign key constraints to maintain relational database consistency, preventing data anomalies and ensuring seamless integration between tables.
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## EDUCATION

### Syed Ammal Matriculation Higher Secondary school

10th: 88.6% (2017 - 2018)

12th: 70.6% (2019 - 2020)

### Hindustan College of Engineering and Technology

B.E (Electronics and Communication Engineering)  
2020 - 2024

7.9 CGPA

## EXTRACURRICULAR ACTIVITIES

- Organised school events, received and coordinated with guests, and performed ceremonial duties such as hoisting flags.
- Organised and coordinated industrial visits, liaising with companies and managing logistics to ensure successful educational trips.
- Collaborated in planning and executing symposium events, coordinating logistics, and ensuring smooth operations.