

# Harini B

## Problem Solver | Python Developer

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<https://shorturl.at/NMhXw> | <https://github.com/Harini-112>

### Professional Summary

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Pre-final year engineering student at K. Ramakrishnan College of Engineering, Trichy, with strong problem-solving and software development skills. Proficient in Python, java, and web technologies, with experience in building innovative projects like privacy-preserving machine learning models. Seeking an internship at a top MNC to contribute to impactful real-world projects

### Skills

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**Web Development :** Html, Css, Javascript, Angular Js, Node Js, Express Js.

**Programming Languages :** C, Python, Java, Sql.

**Databases :** MongoDB, My Sql.

**Core Concepts :** DSA, OOPS, DBMS, Operating Systems.

### Projects

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#### Interactive job interview preparation

July2024–Nov2024

- Created an interactive job interview preparation platform using machine learning techniques to simulate realistic interview scenarios. The system leverages personalized feedback and adaptive learning, helping users improve their responses and communication skills by analyzing interview performance in real-time, all while ensuring a privacy-conscious environment.

### Volunteer Experience

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#### Event Organizer (Team Lead),K.Ramakrishnan College of Engineering.

June 2024 – Present

- Currently in my third year as a AIDS student at K.Ramakrishnan College of Engineering, Trichy, I am responsible for leading a team of more than ten members from my department. Together, we organize national-level technical and non-technical symposiums monthly. My role as a leader and my creativity have been crucial to the successful execution of these symposiums, which have consistently run for seven seasons. We hold our events on the 18th of each month.

### Education

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#### Sri Shanmuka Matric.Hr.Sec.School, Mannargudi

June 2019 – May 2022

- SSLC Percentage : 88/100
- HSC Percentage : 94/100

#### K.Ramakrishnan College of Engineering,Tiruchirappalli. , B.Tech in AIDS

Nov 2022 – Present

- GPA:8.7/10.0

### Accomplishments

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**NPTEL Swayam :** Advanced R Programming for Data Analytics in Business (Score : 61/100).

**Hackerrank (Skill Assessments) :** Sql, Java, Problem Solving, and Python.

### Experience and Achievements

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**Best Coding Engineer Award 2023:** Awarded for Achieving Top 8 out of 1200 participants in State Level Coding Competition Organised at CADD centre , Trichy.

**Discovering The Master Minds of Code :** Tech Fest'24 Technical event conducted by Department of CSE, on K Ramakrishnan college of Engineering(Autonomous), Trichy.

### Internship

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- Completed an Internship on **DATA SCIENCE** in TechnoHacks Solution Pvt. Ltd.