

# RAKSHITH H R

Bengaluru, Karnataka, India

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## OBJECTIVE

Seeking a full stack web development internship to leverage my skills in front-end and back-end technologies. Eager to apply theoretical knowledge to real-world projects, contribute to innovative initiatives, collaborate with industry professionals, and gain practical experience in a dynamic environment.

## EDUCATION

*Global Academy of Technology*, Bangalore, Karnataka, India

Bachelor of Engineering in Computer Science and Engineering

CGPA: 9.44 (5th semester)

2021-2025

*Bethel Pre-University College*, Ramanagara, Karnataka, India

Pre-University (Physics-Chemistry-Mathematics-Biology)

Percentage: 86.33%

2019-2021

*Jain Public School*, Kanakapura, Karnataka, India

Secondary Education (CBSE)

Percentage: 79.60%

2009-2019

## SKILLS & ABILITIES

### Technical Skills:

- Programming Languages: Java, C, Python, JavaScript
- Algorithms and Data Structures
- Database Management: SQL
- Data Science Basics
- Web Development: HTML, CSS, Bootstrap, React.js, Node.js (basics)

### Soft Skills:

- Problem-solving
- Teamwork and Collaboration
- Communication
- Time Management
- Adaptability
- Attention to Detail
- Creativity

## CERTIFICATIONS

- *Java* – HackerRank
- *Data structures using python* – NPTEL
- *Data Science Foundation Certification* – Infosys Springboard

## PROJECTS

1. *Title: Flight Ticket Booking System*
  - Developed a comprehensive flight ticket booking system using HTML, CSS, JavaScript for the front end and PHP for the back end.
  - Implemented features such as user registration, flight search and booking.
  - Utilized a SQL database for managing flight schedules, user information, and booking details.
2. *Title: Contact Manager Application*
  - Built a contact manager application from scratch to manage and organize personal contacts.
  - Developed the application using React.js, focusing on component-based architecture and state management.
  - Implemented CRUD operations for contacts, including creating, viewing, editing, and deleting contacts.
3. *Title: Emotion Recognition from Audio Dialogues Using Machine Learning*
  - Developed a machine learning model to analyze and recognize emotions from audio dialogues.
  - Achieved a high accuracy rate in emotion classification through rigorous testing and optimization.
4. *Title: Personal Portfolio Website*
  - Created a personal portfolio website to showcase projects and skills using HTML, CSS, and Bootstrap, along with React.js for enhanced interactivity.
  - Ensured responsive design for optimal viewing on various devices.

## INTERNSHIPS

CODING - Intra Institutional Internship at *Global Academy of Technology*

- Gained hands-on experience in programming concepts using C, Python, and Java.
- Developed web programming skills through practical projects.

## RESEARCH WORKS

1. *Title: "Unleashing Delivery Potential: Streamlining Logistics with Drone-Powered Multi-Depot Split Delivery using Ant Colony Optimization"*
  - Presented at: The joint event: 2023-ICBAI & 2023-ORSI, IISc Bangalore, December 18-20, 2023
2. *Title: "Crisis and Conservation: Exploring E-Waste Management Challenges and Sustainable Solutions in India"*
  - Presented at: International Conference on Application of Recent Technologies in Science, Engineering, Management for Societal and Industrial Development (ICASEM 2024), Mody University, Lakshmangarh, Rajasthan, January 11-13, 2024
3. *Title: "Electric Vehicle Battery Optimization using Convex Optimization Algorithms: Extending Battery Life and Reducing Degradation"*
  - Presented at: International Conference on Application of Recent Technologies in Science, Engineering, Management for Societal and Industrial Development (ICASEM 2024), Mody University, Lakshmangarh, Rajasthan, January 11-13, 2024

## DECLARATION

I hereby declare that all the information provided above is true and accurate to the best of my knowledge. I am willing to provide further documentation or attend interviews to verify the information provided.