

Rudra Gowda H

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Career Objective

Highly motivated engineering graduate student seeking a challenging position to apply technical skills and innovative thinking, contributing to projects that drive efficiency, sustainability, and growth. Committed to continuous learning and becoming a valuable asset to the organization.

Education

BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT	DEC 2020 – JUN 2024
Bachelor of Computer Science and Engineering	8.50/10
BELLARY INDEPENDENT PU COLLEGE	JUN 2018 – APR 2020
Department of pre-university education	83.16
VISWESWARAIAH ENGLISH MEDIUM HIGH SCHOOL	JUN 2017 - MAY 2018
Karnataka secondary education examination board	88.48

Skills

- **Programming Languages:** HTML | CSS | JavaScript | React JS | Node JS | Bootstrap | C Programming | C++ Programming | Python Programming | Structured Query Language | Java Programming | Mongo DB
- **Concepts:** Computer Networks | Data Structures | DBMS
- **Soft skills:** Teamwork | Leadership | Problem solving | Decision making | Teaching | Adaptability
- **Languages:** English(proficient) | Kannada(proficient) | Hindi (less proficient) | Telugu (proficient)

Project Work

MP3 Player Using HTML, CSS, JavaScript

- Designed and developed a fully **responsive** MP3 player website using **HTML, CSS, and JavaScript**.
- Implemented core functionalities including play, pause, next/previous track navigation, and song forwarding.
- **Deployed** the MP3 player website on **GitHub Pages**, ensuring public accessibility and showcasing responsive web design.
- <https://rudragowdah.github.io/MP3-Player>

TextUtils Using React and Bootstrap

- Developed a **React**-based TextUtils web application for text manipulation (word count, case conversion).
- Integrated **Bootstrap** for responsive and modern UI design, enhancing user experience.
- Deployed the application on **Vercel** for easy accessibility and scalability. Utilized state management in React to handle text transformations in real-time.
- Implemented key features like text formatting, copying text to the clipboard, and dark/light theme modes.
- <https://text-utils-iota-sable.vercel.app/>

Daily News Web Application

- Developed a News Web Application using **React** and **Bootstrap**, providing real-time news fetched from NewsAPI.
- Implemented **React** state management to manage data and update the UI dynamically.
- Optimized application **responsiveness** using Bootstrap for seamless performance across all devices.
- Integrated **API** requests to display real-time news updates and ensured smooth loading of content.

Email Automation in Python

- Created a **Python** email automation project enabling single and bulk email sending to recipients, streamlining communication processes.
- Developed advanced email retrieval functionality, filtering messages based on subject, sender, and starred status from the inbox.
- Ensured seamless and error-free email processing, maintaining reliability throughout the automation.

Student Teacher Interaction in Python

- Developed a Python-based student-teacher interaction app utilizing **Tkinter**, **MongoDB** for data storage, and **Email/SMTP** libraries for seamless communication.
- Implemented user-friendly interface, secure MongoDB database, and email notifications to enhance collaboration.
- Showcased strong Python proficiency, database management, and UI design skills in creating the impactful educational application.

Certification

- Achieved **JavaScript** Basics Skill Certification on **HackerRank**, showcasing foundational JavaScript programming skills.
- **Tools for Data Science** an online non-credit course authorized by **IBM** and offered through Coursera.
- The complete python bootcamp from zero to hero in **Python** by Udemy.
- **Data Structures and Algorithms** using **Java** by Infosys.
- Learn and Master **C** Fundamentals for Absolute Beginners by Infosys Spring Board.
- Completed a **Machine Learning** course on Udemy, specializing in Python programming.

Extracurricular Activities

Hackathon

- Successfully participated in a competitive hackathon and secured the **first prize** with a highly skilled team.
- Demonstrated strong collaboration skills, contributing effectively to the team's success and achieving common goals.
- Effectively presented the project to the judges, highlighting its significance and impact.

Coding and Debugging

- Secured the **first position** in coding and debugging competition at college.
- Displayed strong coding skills and problem-solving abilities during the event.
- Successfully identified and resolved coding errors and bugs, showcasing excellent debugging expertise.

Declaration

I hereby declare that the details above are correct and true to the best of my knowledge.

Place: Bangalore

Signature:
Rudra Gowda H