

BHARATH KUMAR

Software Developer

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Linkedin | **GitHub** | **HackerRank**

EDUCATION

A1 Global Institute Engineering and Technology

Computer Science And Engineering BTech

CGPA: 8.5

Markapuram , AndhraPradesh

December 2021 - July 2025

EXPERIENCE

Techplement | Python Developer

Feb 2024 - March 2024

- Developed a file compression application using Python and argparse, demonstrating proficiency in algorithm implementation and command-line interface (CLI) development.
- Collaborated with senior developers to optimize codebase efficiency and implement additional features, contributing to project success.
- Acquired practical experience in software development methodologies and best practices, actively participating in team meetings and project discussions.

SkillBuz | FrontEnd Developer

May 2023 - June 2023

- Engineered a dynamic word guessing application utilizing JavaScript, React, HTML, and CSS, enriching user interaction and experience.
- Collaborated cross-functionally to implement features and resolve technical challenges, gaining practical insight into web development practices.
- Exhibited adaptability and problem-solving prowess in meeting project milestones and delivering a refined application for deployment.

SKILLS

Programming Languages: Java, Python, Html5, Css
Libraries/Frameworks: JavaScript, React, Django
Tools / Platforms: Git, Github, Aws, Vscode
Databases: RDBMS, Oracle Sql

PROJECTS / OPEN-SOURCE

Weather Application Development | Link

Python , argparse

- Engineered a Python-based weather application using argparse for streamlined user interaction and enhanced functionality.
- Innovatively incorporated real-time weather updates and customizable location tracking, fostering an immersive user experience.
- Demonstrated strong proficiency in software development by integrating robust error handling and intuitive design principles to ensure reliability and user satisfaction.

Word Guess Application | Link

React , JavaScript , Html5 , Css

- Developed a word guessing application using JavaScript, React, HTML, and CSS, fostering computer science vocabulary acquisition for users across proficiency levels.
- Integrated interactive interfaces and gamification elements to create an engaging learning experience tailored to computer science concepts.
- Demonstrated proficiency in web development by leveraging modern technologies to deliver an accessible and educational tool for computer science enthusiasts.

File Compression Application | Link

Python , Django

- Developed a file compression application utilizing Python and Django, enhancing data management efficiency through intuitive user interfaces.
- Engineered innovative compression algorithms and leveraged Django's framework to deliver a scalable solution for streamlined file storage and transfer processes.

3. Demonstrated adept problem-solving abilities by implementing advanced features like multi-format support and automated compression, optimizing user workflows effectively.

CERTIFICATIONS

- Oracle SQL - **HackerRank**
- Python - **HackerRank**
- Web Development - **Skill Buz**

HONORS & AWARDS

Merit Student Award (2023): Recognized as a leader within the class and awarded for achieving the highest cumulative grade point average (8.5) throughout the entirety of my BTech program, demonstrating academic excellence and leadership qualities.

TechExcellence Prize (2023): Awarded for innovative contributions to the field of software engineering through the creation of a user-friendly word guessing application in JavaScript, React, HTML, and CSS, tailored to the computer science domain.