

Bharath Kumar Talasila

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PROFESSIONAL SUMMARY

Highly motivated Computer Science graduate with a strong foundation in software engineering, web application development, and machine learning. Recently completed a Software Engineering internship at Virtusa Corporation, where I significantly enhanced application stability and user experience through my coding and debugging skills. Proven track record in research as a Research Assistant, utilizing Python and machine learning techniques to analyze and interpret complex data. Adept at collaborating with teams to deliver projects on time, I am eager to apply my technical and analytical skills in a dynamic role to drive innovation and achieve impactful results.

EDUCATION

Master's in Computer Science

Jan 2024 - Dec 2025

Auburn University at Montgomery, Montgomery, AL, USA

Major: Computer Science

Bachelor's in Computer Science and Engineering

Aug 2019-May 2023

CMR Institute Of Technology, Hyderabad, India

Major: Computer Science

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN, VIRTUSA corporation, Hyderabad, India, June 2023-Nov 2023

- Contributed to the development of web applications by designing and coding user interfaces using HTML, CSS, and JavaScript.
- Worked closely with senior developers to identify and fix software bugs, significantly improving application stability.
- Participated in code reviews, ensuring adherence to coding standards and best practices.
- Conducted research on emerging technologies, presenting findings to the team to support ongoing and future projects.
- Worked on real-time projects, ensuring timely delivery and integration with existing systems.

RESEARCH ASSISTANT, CMRIT college, Hyderabad, India,

Oct 2022 - Mar 2023

- Collaborated on a project investigating [Image captioning], contributing to experiment design, data collection, and analysis.
- Utilized Machine Learning and Python for statistical analysis, enhancing the accuracy of data interpretation.
- Conducted literature reviews, identifying key trends and gaps in the existing research.
- Prepared detailed reports and presentations for departmental meetings.
- Maintained and calibrated laboratory equipment, ensuring optimal performance for ongoing experiments.

NSS VOLUNTEER, CMRIT College, Hyderabad, India,

Aug 2021 – Sep 2022

- Actively participated in various community service initiatives, including blood donation camps, cleanliness drives, and health awareness campaigns.
- Assisted in organizing and executing a community cleanliness drive, improving sanitation and raising awareness about hygiene practices.
- Led a health awareness campaign that educated over [number] community members on important health and hygiene practices.
- Participated in NSS training sessions, enhancing my leadership and organizational skills.
- Prepared detailed reports on volunteer activities and outcomes, ensuring accurate documentation for the NSS unit.

HONORS/AWARDS

- ‘Best Research Assistant’ for exemplary performance and dedication in assisting with research and academic projects at CMRIT college, India.
- ‘Innovative Solution Provider’ Awarded for developing a creative solution that enhanced application performance and user experience at virtusa corporation, India.

ACTIVITIES

- Mentor for Junior Researchers, Guided junior students in experiment design and data analysis in the research lab at CMRIT college, India.
- Participated in multiple coding hackathons, enhancing problem-solving skills and collaborating with peers to develop innovative solutions under time constraints.

SKILLS

Languages	python,HTML,CSS, JavaScript, MySQL
Development Tools	Visual Studio,MySql Workbench,Microsoft excel,word,power point