

BONALA DILEEP KUMAR ACHARI

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Education

Madanapalle Institute of Technology & Science

BTech-Computer Science & Engineering - 85%

.Dec 2021 – April 2025

Angallu, Andhra Pradesh

Sri Vignan Jr. College

Intermediate/XII-MPC - 61%

.June 2019 – April 2021

O.D.Chervu, Andhra Pradesh

Z. P. High School

SSC/X - 95%

.June 2018 – July 2019

O.D.Chervu, Andhra Pradesh

Relevant Coursework

- Performance Testing - OOPS
- Team Work

Internship

InternPe Company

June 2023 – Jul 2019

Web Developer Intern

- Developed a ECommerce Website from the ground up. This involved working on the front –end and back-end aspects of the project.
- Streamlined user experience by integrating HTML, CSS, and JavaScript to create adaptive product pages resulted in a 20% decrease in customer inquiries related to navigation issues and improved self-service rates.
- Performed thorough testing to identify and fix bugs, ensuring smooth user experience and functionality across browsers.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

InternPe Company

August 2023 – Sept 2019

Software Developer Intern

- Assisted in develop a Library Management System using python.
- Designed the database to store details like book records, student information, issued books, and return dates. You might have used SQLite or any other database for this purpose
- Tested the system for bugs and refined the code to ensure optimal performance. Deployed the system for use within the specified environment or for demonstration purposes.

Projects

Telephone Directory / C, Data Structures

July 2023

- Developed a robust telephone directory system that allowed for real-time update and mobile access, improving data accuracy for 3,000+ contact and facilitating fastest decision-making for project teams during critical initiatives.
- Engineered a doubly linked list to support Insert, Delete, Display, and Search functionalities; optimized memory usage by 25%, allowing for smoother operation within the existing application framework without additional resources.
- Executed comprehensive testing and optimization of Insert, Delete, Display, and Search operations achieved a 50% increase in data handling efficiency while integrating a Recycle Bin feature, enhancing overall application performance.
- U A Data management system that improves file handling for persistent storage, average retrieval speed increase of 40%.
- Engineered an innovative contact management system that incorporated enhanced recovery options, facilitating quicker access to vital information for efficient customer interactions.

Technical Skills

Languages: Python, C, HTML

Data Base: My SQL

Developer Tools: VS Code, Google Cloud Platform, Android Studio

Packages: MS Office

Leadership / Extracurricular

Project Expo

May 2024

Team Leader

MITS

- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the event.
- Led Event organized by 7 members to work towards goals that improve and promote community service, academics, and unity.