

# BHANU CHANDU RAVIPATI

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## TECHNICAL SKILLS

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<b>Programming Languages:</b>	C, Java, C#.NET, Python, Java Script, Data Structures,
<b>Databases:</b>	MySQL, SQL Server, MongoDB.
<b>Web Technologies:</b>	HTML, CSS, React JS, XML
<b>Python Libraries:</b>	Numpy, Pandas, Flask
<b>Cloud:</b>	AZ-900, AZ-204, DOCKER
<b>Other:</b>	Jira, Eclipse, VS Code, Postman, Visual Studio.

## WORK EXPERIENCE

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<b>Software Developer   ValueLabs</b>	<b>June 2020–December 2021</b>
<ul style="list-style-type: none"><li>Responsible for using Linq queries to retrieve data from SQL Server 2008.</li><li>Involved in code integration, integration testing, and bug fixing. Provided the new enhancements as required by the client.</li><li>Identified web-based user interactions and developed highly responsive user interface components via <b>React components</b>.</li><li>Translated designs and wireframes into high-quality code wrote application interface code via Javascript following <b>React-Js</b> workflows.</li><li>Involved in back-end development (API/Razor Views) by using Asp.Net MVC and Web API.</li></ul>	
<b>Software Developer Intern   ValueLabs</b>	<b>Aug 2019 - March 2020</b>
<ul style="list-style-type: none"><li>Debugging and maintaining written code.</li><li>Identifying and handling technical risks and issues.</li><li>Participating in scrum meetings with management and other team members</li><li>Handled potential issues in production and development with a turnaround time of 1-2 days. Reduced and resolved security risks, bugs, code smells &amp; memory leaks by performing frequent code analysis with <b>Coverity &amp; SonarQube</b></li></ul>	

## EDUCATION

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<b>University of Central Missouri, Warrensburg</b>	<b>Jan 2022 – May 2023</b>
Masters of science in Computer Science	<b>GPA: 3.60/ 4.00</b>
Relevant coursework: Advance Database, Advance Operating System, Advance Algorithms , Big Data	
<b>K L University, Vijayawada</b>	<b>Aug 2016 – Sep 2020</b>
Bachelor of Technology, Computer Science	<b>GPA: 9.3 / 10.00</b>
Relevant coursework: Databases, Operating Systems, Computer Networks, Object Oriented Programming	

## ACADEMIC PROJECTS

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### Online Restaurant Management System

- Designed and developed a full-fledged web application for online restaurant.
- This application helps in ordering the food online and can get update on the status of their order
- Technology: Python, Flask, HTML, CSS, JDBC, JS and MongoDB, .

### Library Management System

- Developed an application for the management of Library. This application provides the details of books in the library Count of the books and people who borrowed the books.
- Technology: Java, JSP, XAMPP.

### Farmers Market [UG Project]

- Designed and developed full stack web application. Main aim of this project is to provide tools and fertilizers for farmers with low cost.
- Technology: Java, HTML, CSS, JS.

## AWARDS & ACHIEVEMENTS

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- Received a Silver medal for scoring the Third-highest CGPA (9.3/ 10) in the department during my bachelor's
- Received a promotion to a senior-level position even before completing a year at VALUELABS for delivering projects well before the target timelines.

## CERTIFICATIONS

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- Microsoft Azure AZ-900 (Udemy Certification)
- Microsoft Azure AZ-204 (Udemy Certification)
- Certificate of Excellence in Python Programming by NPTEL with Elite Badge.