

# CHERAKALA BINDU VARSHINI

Andhra Pradesh, India

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**Summary :** A passionate and dedicated Computer Science student with a strong foundation in full-stack web development and cloud technologies. Eager to leverage technical skills to solve real-world problems and contribute to innovative projects.

## Education

<b>Vel Tech Rangarajan Dr. Sagunthala R&amp;D Institute of Science and Technology</b>	<b>2021 - 2025</b>
<i>Bachelor of Technology in Computer Science and Engineering</i>	<i>CGPA: 9.27 (1-6 Sem)</i>
<b>Narayana Junior College</b>	<b>2021</b>
<i>12th BIEAP</i>	<i>96%</i>
<b>Viswasanthi English Medium High School</b>	<b>2019</b>
<i>10th SSC</i>	<i>100%</i>

## Skills

- **Languages:** Java, C, Python
- **Development:** Java, Servlets, HTML, CSS, JavaScript, PHP, React
- **Tools:** AWS, Git, MongoDB, MySQL

## Projects

### Banking System | *Java Servlets, JSP, MySQL* | [Link](#)

- Developed a Java-based banking system using JSP, Servlets, and MySQL, with a focus on secure account management, transactional accuracy, and data integrity.
- Built scalable backend to handle transactions and optimized database performance for reliability and speed.
- Developed responsive, user-centric interfaces for both administrators and customers, enabling efficient user onboarding, real-time transaction monitoring, and access to downloadable PDF transaction histories.

### Ride-Sharing Web App on AWS Cloud | *AWS*

- Developed a full-stack ride-sharing web application on AWS Cloud, utilizing Cognito for secure user authentication, Lambda for serverless functions, DynamoDB for rapid data access, API Gateway for API management, and S3 for storage, enabling seamless connection between riders and drivers.
- Implemented serverless architecture to optimize scalability and reduce operational costs while maintaining high performance.

## Experience

<b>Bharat Intern</b>	<b>Jan 2024 – Feb 2024</b>
<i>Full Stack Developer (Intern)</i>	

- Developed a blog website using HTML, CSS, Embedded JavaScript, and MongoDB to manage posts with CRUD functionality. Built a money tracker website for managing expenses and income efficiently.

<b>Coincent</b>	<b>Sep 2022 – Nov 2022</b>
<i>Web Development (Intern)</i>	

- Built a job portal with PHP, MySQL, HTML, JavaScript, and CSS, enabling advanced candidate matching and a responsive interface to improve engagement for job seekers and recruiters.

## Achievements

- **Google Developer Student Clubs (GDSC):** An active team member, completed Generative AI and Cloud Computing course and received swags from Google.
- **ML Hackathon:** Secured 3rd position in a department-level machine learning hackathon.
- **CodeQueens:** Achieved 3rd rank in an all-girls coding competition.
- **Competitive Programming:** Solved 100+ DSA problems across platforms like HackerRank, CodingNinjas, HackerEarth, and LeetCode.

## Certificates

- **Google Cloud:** Cloud Computing and Gen AI
- **AWS:** Cloud Practitioner Essentials
- **Wipro:** Java Full Stack Web Development
- **GUVI:** Generative AI

## Profile Links

🐙 [github.com/Bindu-Varshini](https://github.com/Bindu-Varshini)

[My Portfolio](#)