

GANESHRAJA R

9940082233

ganeshrajar2005@gmail.com

<https://github.com/Ganeshraja05>

www.linkedin.com/in/ganeshraja2005

OBJECTIVE

Motivated and detail-oriented aspiring full-stack developer seeking an internship to leverage foundational skills in web development. Adept in modern front-end and back-end technologies with hands-on experience from projects, aiming to contribute to and learn from a dynamic development team.

EDUCATION

Bachelor of Science in Computer Science with Cognitive Systems

June 2023 - May 2026

Sri Krishna Arts and Science College | Coimbatore, India

Expected Graduation: May 2026

CGPA: 7.6/10

HSC

Bharathi Matric Hr. Sec. School | Coimbatore, India.

Grade: 88%

SKILLS

Programming Languages: Python, C, Java, PHP, SQL.

Web Technologies: HTML, CSS, JavaScript, Bootstrap.

Tools: VScode, GitHub, Microsoft Office Essentials.

Others: Project Management and Development (Agile, Waterfall), Hosting a web Application.

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Web Development
- Network Security
- Cloud Computing

CERTIFICATIONS

- **Google Agile Project Management** from Coursera.
- **Prompt Engineering for Developers** from DeepLearning.AI.
- **Meta Front-End Developer** from Coursera.
- **Virtualization 101** from VMware.
- **DevOps Culture and Mindset** (University of California) from Coursera.
- **Introduction to Technology Apprenticeship Job Simulation** from Forage.
- **Frontend Developer certification** from HackerRank.
- **Crystal Agile Framework** from Udemy.
- **Developing Soft Skills and Personality** from NPTEL.

AWARDS AND ACHIEVEMENTS

- **First Prize in Paper Presentation** at a state-level technical fest, showcasing innovative ideas and technical depth.
- **National Level Codeathon Contest 2024** participant, demonstrating competitive coding skills and problem-solving under pressure.
- Attended a two-day workshop titled "**Osphere: Innovation in OS and Virtualization**" focused on advanced OS concepts and virtualization technologies.
- **Second Prize** in *Present Your Perceptions* event, hosted by the IT and Cognitive Department, for presenting unique insights on technical advancements.
- **Winner of Internal Hackathon** at the Inter-collegiate Meet in 2023 and 2024, gaining hands-on experience in team collaboration and rapid development.
- Attended a five-day workshop focused on **cybersecurity, Hacking Basics**.
- Completed a four-day workshop on **Coding Skills**, enhancing core programming capabilities.
- Achieved **Google Cloud Skill Badges**:
 - Cloud Computing - https://www.cloudskillsboost.google/public_profiles/e0318f33-57be-46f2-ab8a-9cc119804258.
 - GenAi - https://www.cloudskillsboost.google/public_profiles/5362d71d-41a8-4e6c-a2c0-f40adbb8506c.

PROJECTS

Password Manager with QR Authentication

- Created a secure password management app with AES encryption, incorporating a QR code scanner for easy login and password storage.
- Integrated a Chrome extension to capture user credentials securely, with password hashing and decryption on a web-based dashboard.

E-Commerce Website

- Built a full-stack website for a local store, incorporating product listings, shopping cart functionality, and dynamic sorting/filtering.
- Used PHP, HTML, CSS and MySQL to create a streamlined user experience, including an admin panel for inventory management.

IoT-Based Smart Bin (Prototype)

- Developed a smart bin prototype that connects via Bluetooth, measuring waste weight and providing real-time data for users.
- Utilized Arduino and load cell sensors to ensure accurate weight measurements, integrating with a mobile app to monitor usage.

CO-CURRICULAR ACTIVITIES

Google Developer Student Club

- Participated in workshops and collaborative projects focused on Google technologies, helping bridge the gap between academic learning and industry trends.

CyberCell

- Engaged in cybersecurity awareness programs and hands-on training sessions to develop skills in ethical hacking and online security.

TechInvaders

- Contributed to team projects and technical discussions, enhancing expertise in current tech innovations and tools.

Department Event Organizer

- Organized department-level events, facilitating workshops and seminars to encourage peer learning and networking among students.

HackerClub

- Active member involved in regular coding challenges and problem-solving sessions to enhance practical skills in competitive programming.

EXPERIENCE

Full-Stack Web Developer Intern

Prodigy Infotech / Duration: 1 month

- Developed and implemented various web applications, including:
 - **User Authentication System:** Designed and built secure login and registration functionality with session management.
 - **E-commerce Platform:** Created a comprehensive online store featuring product listings, shopping cart functionality, and an admin panel.
 - **Employee Management System:** Enabled CRUD operations for employee data, tailored for admin and user roles.
 - **Real-Time Chat Application:** Utilized WebSocket technology to enable instant messaging and private chat rooms.
- Enhanced technical skills in web development while applying industry-standard practices in project development and collaborative teamwork.

AREA OF INTEREST

- **Full-Stack Web Developer:** Proficient in developing robust applications with expertise in both client-side and server-side technologies. Experienced in creating seamless user experiences while ensuring efficient server functionality and database management.
- **IT Project Coordinator:** Interested in managing project timelines and coordinating cross-functional teams to ensure effective communication and successful delivery of IT projects, particularly in web development and real-time applications. Skilled in tracking progress and identifying roadblocks.

DECLARATION

I Solemnly Declare that the Information in this Resume is True to the Best of my Knowledge and Belief.

