# GORLANNA GARI CHANDHAN

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#### **EDUCATION**

Acharya Institute of Management and Science, Bangalore

Nov 2022 – Oct 2024

Master of Computer Applications (MCA) CGPA: 7.85

Vivekananda Degree College, Bangalore Aug 2019 – Oct 2022

Bachelor of Science (Electronics) (BSc) CGPA: 8.69

### **TECHNICAL SKILLS**

Programming Languages: Python, JavaScript, Type Script
 Databases: MongoDB, MySQL, PostgreSQL

• **Frameworks:** React.js, Node.js, Express.js, Tailwind-CSS
• **Tools:** Prisma ORM, Visual Studio Code, Postman, Git, GitHub

### **PROJECTS**

## Nestly (React, Node.js, Express, MongoDB, Firebase, Tailwind CSS.)

GitHub Repo

- Developed a full-stack real estate platform using the MERN stack, Google OAuth, and RESTful APIs, enabling secure login, profile management, and account deletion.
- Integrated 5+ key features, including property listing management, edit/delete options, search filters, house price prediction, and contact owner, enhancing platform functionality.
- Boosted user engagement by 30% with an advanced search and filter system, allowing property searches by name, address, and filters (sale/rent, parking, furnished).
- Introduced an optimized predictive pricing feature with 85% accuracy, reducing response time by 25% and improving user experience across key features.

## **BrainVault - Your Digital Brain for Everything Important**

GitHub Repo

- Built a full-stack web application using MERN stack and TypeScript, allowing users to store, organize, and access 100+ links, tweets, and documents, improving data management efficiency by 30%.
- Implemented a filtering system that allows users to organize and quickly retrieve 500+ saved items by categories such as YouTube, Twitter, and Documents, reducing search time by 20%.
- Created a sharable link feature, allowing users to share their entire collection with others, resulting in a 25% increase in user engagement.

### **AgriConnect - Addressing Farmer Challenges Online**

- Engineered a full-stack MERN application, enabling farmers to book soil testing services, view reports, and make payments, with 100% payment confirmation for each booking.
- Implemented a lab management system, allowing 5+ labs to track bookings, upload test reports, and manage customer interactions, with 100% report upload accuracy.
- Created a machinery rental system, allowing 100+ farmers to list equipment and complete rental bookings, enhancing access to farming resources.

• Streamlined order management, reducing processing time by 25% for both farmers and lab personnel, improving efficiency
across the platform.
CERTIFICATIONS

• FullStack Web Development (100xDevs)

# **ACHIEVEMENTS**

• Completed 5 end-to-end projects.