CHANDAN E

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LinkedIn | GitHub

Education

BMS Institute of Technology & Management, Bengaluru, India   **2021 - 2025**
- B.E - Electronics and Communication Engineering | CGPA: **8.83**

Vidyanidhi Independent PU College, Doddaballapur, India   **2020 - 2021**
- PUC, Aggregate: 92.33%

M.A.B.L High School, Doddaballapur, India   **2018 - 2019**
- SSLC, Aggregate: 88%

Technical Skills

- **Languages:** Java | C | Python
- **Web Tech :** HTML | CSS | JavaScript | MySQL | PHP
- **Coursework:** Data Structures and Algorithms | Object Oriented Programming | MySQL | Operating Systems | Web Technologies | Computer Networks
- **Soft Skills:** Leadership, Time Management, Planning, Communication, Teamwork.

Internships

Bharat Electronics Limited   *Nov 2023 - Dec 2023, Bengaluru, India*

Military Communication: Defending The Future - Exploring Defense Electronics
- Developed knowledge of cyber security and secure communication protocols in defense electronics.
- Observed quality assurance, and system design in military applications.

Rooman Technologies Pvt Ltd   *Feb 2025 – May 2025, Bengaluru, India*

Application Developer [Intern]: Full-Stack Web & Mobile Application Development
- Gained hands-on experience in full-stack development using Java, Spring Boot, MySQL, HTML, CSS, and JavaScript.
- Built and tested responsive web and mobile interfaces with backend integration using MySQL.

Projects

DOSTBIN - A Home-based Automatic Composting Machine (IOT) – www.dostbin.com
Developed an IoT-based home composting machine that automates organic waste management using sensor-based operations. The project aims to promote eco-friendly practices and sustainability.

INTERNSHIP PORTAL MANAGEMENT SYSTEM – HTML | CSS | JavaScript | PHP
- **Description:** Developed a Web portal to streamline internship postings, communication between students and employers.
- **Features:** Integrated listings, application tracking, user authentication, and messaging system for seamless interactions.
- **Maintenance:** Ensured data security, system reliability, and optimal performance through regular updates.

SHOPPING CART – E-commerce – Java | Spring Boot | MySQL | HTML/CSS/JavaScript
- **Description:** Developed an e-commerce platform with shopping cart for browsing, cart management, and secure checkout.
- **Backend:** Java Spring Boot with MySQL for handling users, products, cart operations, and order processing.
- **Frontend:** HTML, CSS, JavaScript for a responsive and user-friendly shopping experience.

PLANT DISEASES DETECTION USING DEEP -LEARNING & REMEDY RECOMMENDATIONS
- **Description:** Built a deep learning model to detect plant leaf diseases from images and recommend remedies.
- **Technologies:** Python, Deep Learning (CNN), TensorFlow, Anaconda.
- **Features:** Image preprocessing, CNN-based classification, and automated remedy suggestions for detected diseases.

Academic and Extracurricular Achievements

- The Seed brains 2.0 event, organized by Cambridge Institute of Technology. Dostbin team, took part in Seed brains 2.0 and achieved a remarkable feat by securing the first-place position, which came with a cash award of Rs. 50,000.
- Participation in Hackathon CODERED'24.

Certifications

- Application Developer–Web&Mobile – Rooman Technologies Pvt Ltd- NSDC
- Programming Using JAVA   – Infosys springboard

Hobbies and Interests

- Playing Cricket, Badminton
- Watching Movies, Listening Music.