Avadhoot Pawaskar

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EDUCATION

DON BOSCO INSTITUTE OF TECHNOLOGY   Nov.2022 – May 2026
Bachelor of Engineering in Information Technologgy (Honors in Cybersecurity)   *Mumbai,India*

PROJECTS

PlantNav – Smart Plant Recognition & 3D Creator System :
Developed PlantNav with a team of 4, a smart platform built with React and Node.js that uses an external Plant Identification   **March 2025**
API to recognize plant species from images. The system provides mapped navigation to nearby sellers along with live
availability information for each plant. Additionally, it features an automated 3D plant model creator using Blender scripting,
allowing users to generate and interact with realistic plant models. This solution bridges plant recognition, location-based
commerce, and 3D visualization—designed to assist gardeners, researchers, and plant enthusiasts alike.

https : //github.com/benfurtado/Codeverse_hackathon

CRM | Customer Relationship Manager | Fitness Studios and Gym   **June 2023**

This repository showcases C.R.E.S.T, a desktop Customer Relationship Manager built with Java, JavaFX, and MySQL, designed
for fitness studios to streamline gym operations—featuring modules for user data management, membership registration,
attendance tracking, scheduling, fitness record management, trainer-user connectivity, and a clean, form-driven JavaFX UI
(screens include login, admin, attendance, membership, profile, and fitness tracking).
Throughout the project, the team honed skills in designing JavaFX interfaces with FXML, handling form-based data entry and
navigation, integrating with MySQL for persistent storage, and managing multiple user roles (admin, trainer, member).
They gained hands-on experience in MVC-like architecture, desktop-app event handling, form validation, database
connectivity, and collaborating as a small team using Git and IntelliJ,cementing a full-stack desktop-application workflow in
Java.

https://github.com/avadhoot-cloud/CRM

WORK EXPERIENCE

Full Stack Web Developer | *CS TENNIS ACADEMY*   *Dec 2023 - Present*

 CS Tennis Academy is a fully deployed coaching management platform built using Django (Python). It allows users to register for tennis
and padel programs, view upcoming events, and explore training levels and branches. The system includes student payment tracking,
coaching schedule management, and event display, making it a complete solution for handling academy operations online
https://cstennisacademy.co.in/

Cs Tennis Tournament and court booking app | **Wellness** / **Fitness** / **Sports**   *Feb 2025 - Present*
CS Tournament app Developed a cross-platform mobile application for creating and managing tournaments across multiple sports using
Flutter for the frontend and Django + MySQL for the backend. The app allows users to register for tournaments, view player rankings,
check match scores, and book courts in real-time.etc Built with Django REST Framework, the backend includes secure authentication and a
powerful admin interface for managing tournaments, players, and matches. The system is designed for use by sports academies, clubs, and
event organizers. Currently, 80% of the core features are complete, and the app is being prepared for deployment on both the Google Play
Store and Apple App Store.

Technical Team Member | CSI DBIT   *Oct 2023 - Oct 2024*
Contributed significantly to the development and deployment of the Society's flagship website and associated event platforms using
React.js and modern DevOps practices. Led front-end efforts by implementing dynamic UI components and state management, integrated
CI/CD pipelines for streamlined deployments, and orchestrated hosting and scaling setups to ensure high availability. Coordinated with
cross-functional teams to manage technical infrastructure for society events, handled live website updates, and optimized operational
workflows. Delivered a robust, responsive web presence maintained through automated DevOps pipelines.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, Flutter, SQL,
Frontend (frameworks/libraries): React.Js, Next.Js, MERN Stack, JavaFX, Electron.Js.
 Backend (frameworks): Express, Django, Flask.
Other: Deep Learning, DevOps, Software Architecture ,Cloud Applications, SaaS Development, Cyber Threat Intelligence (CTI), Digital
Forensics

Certifications

• Fortinet Network Security Expert Level 3: Certified Associate (02/2025)
• Zscaler Fundamentals of Cybersecurity (07/2024)
• React and Redux Certification (08/2024)
• Responsive Web Design (07/2024)
• Palo Alto Cybersecurity (10/2024)

Competitions & Achievements

• **Codeverse Hackathon**: Secured 3rd place out of 60+ teams; a rewarding experience in collaborative problem-solving and innovation.
• **InnoQuest**: Awarded 3rd prize for the 'Desktop App Development' category for a CRM project for a fitness studio