

Bharath . A

ajiabharath@gmail.com | 6379573737

EXPERIENCE

DX ENABLERS | SOFTWARE TRAINEE

Feb 2024 - Aug 2025 | Vellore

- Contributed to a live project, working on both front-end and back-end development.
- Designed and built responsive user interfaces using HTML, CSS, and Bootstrap.
- Developed back-end logic with Python and Django, including API integration and database operations.

DX ENABLERS | JUNIOR SOFTWARE DEVELOPER

Feb 2025 - Mar 2025 | Vellore

- Maintained and enhanced production-level features in an enterprise-grade application.
- Optimized database queries and improved API performance.
- Collaborated with cross-functional teams to implement new features.

PROJECTS

AI DEVICES VOLUME CONTROL | SELF-PROJECT

Jun 2024 - Aug 2024

- **Tools Used:** Python, OpenCV, Mediapipe, TensorFlow
- Designed an AI-powered system for controlling device volume using hand gestures.
- Implemented real-time hand gesture recognition using OpenCV and Mediapipe.

TOURS AND TRAVEL-BASED WEB APPLICATION | DX

ENABLERS | PROJECT INTERN

Dec 2024 - Feb 2025

- **Tools Used:** Django, JavaScript, Bootstrap, HTML, CSS, RESTful APIs
- Contributed to a dynamic travel web application during internship at DX Enablers.
- Developed backend modules using Django, integrating APIs for travel data and booking.
- Created responsive front-end using Bootstrap and JavaScript to enhance user experience.
- Collaborated in an agile environment, applying real-world development and debugging skills.

STUDENT MANAGEMENT SYSTEM | SELF-PROJECT

Ongoing / [May 2025]

- **Tools Used:** Python, Django, SQLite, Bootstrap, Email API
- Developed a full-stack system to manage students, courses, and attendance.
- Implemented CRUD operations, user authentication, and relational database models.

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

BACHELOR OF TECHNOLOGY

(B.TECH) IN COMPUTER SCIENCE AND ENGINEERING

2020 - 2024 | CGPA: 8.8 / 10.0

SKILLS

PROGRAMMING LANGUAGES

- **Python (1.3 years):** Pandas, NumPy, Matplotlib
- **HTML, CSS (1 year)**

FRAMEWORKS & LIBRARIES

- **Django, REST API (1.3 years)**
- **OpenCV, Mediapipe**
- **Bootstrap (1 year)**

CONCEPTS

- Object-Oriented Programming (OOP)
- Data Structures and Algorithms (DSA)
- Database Management Systems (DBMS)

TECHNOLOGY

Git/Github

Windows

CERTIFICATIONS

- **Python Programming Certification**
- **SQL for Data Science**
- **Angular Web Development Certification**

LINKS

Github:// [Bharath8992](#)

LinkedIn:// [bharath18](#)