

Overview:

Fast learner with hands-on experience in software design, development, and testing using ASP.NET Core, MERN, Java, C++, and C. Seeking a software development role in a reputed organization to leverage my skills in developing innovative software solutions.

Competencies:

- Proficiency in C, C++, JAVA, Data Structure and Algorithms (DSA) and have a competitive skill on problem solving.
- Worked on Web Development Project Using ReactJS and ASP.NET CORE

Education:

- B. Tech - CSE** (Bachelor of Technology in Computer Science and Engineering) | **CGPA: 7.83** | Shivaji University, Kolhapur, Maharashtra, 2024

Technical Skills:

Programming Languages	C, CPP, JAVA, Java Hibernate, Python, C#
Web Development	HTML, CSS, PHP, JAVASCRIPT, ASP.Net
Frameworks	Bootstrap, ReactJs, Angular
Database Management	SQL, SQLite, PLSQL, NOSQL, MongoDB
Software Management /Testing	JIRA, Selenium, Jenkins
Version Control	Git, GitHub

Projects:

- Live Dating App** | **Technologies:** - ASP.NET Core, Angular, Bootstrap | **IDE:** VS Code (**Ongoing**)
GitHub: - https://github.com/Pushpak2002/Dating_App_DotNet8
Roles and Responsibilities:
 - Developing an **ASP.NET Core Web API and Angular app**
 - Adding **secure routing and user authentication** using **JSON Web Token (JWT)**
 - Created a Bootstrap-based UI with photo upload, galleries, and form validations.
 - Implemented database with **SQLite**.
- Business Platform for Artisans** | **Technologies:** - MERN | **IDE:** VS Codes
GitHub: - <https://github.com/Pushpak2002/Ecommerce-site-for-Artisans>
Roles and Responsibilities:
 - Collaborated with artisans to understand their needs and tailor the platform accordingly.
 - Designed a user-friendly and responsive UI using **Bootstrap and ReactJS**
 - Used **JSON Web Token (JWT) for authentication**
 - Implemented **secure payment processing design**
 - Utilized MongoDB for efficient data management**, ensuring scalability and optimized performance for high user traffic.

- **Multilingual Voice Control of Automotive Equipment's** | **Technologies:** - Python | **Tool:** RealVNC Server

Video Link: - <https://drive.google.com/file/d/1Fm56wVd3czT9SzYxePhYAIZOY-fSoeSB/view?usp=sharing>

Roles and Responsibilities:

- Solved the language barrier problem with automotive equipment by utilizing OpenAI, allowing users to interact in multiple languages.
 - Developed a multilingual voice control system for automotive equipment **using OpenAI's natural language processing services.**
 - Configured the car module with **Raspberry Pi**, integrating various **hardware components** and programming them with Python for responsive, real-time control.
 - Tested the system in various languages to ensure accuracy and responsiveness.
- **Image Steganography** | **Technologies:** - Java, JDBC, Java AWT/Swing | **IDE:** VS Code
GitHub: - <https://github.com/Pushpak2002/Image-Steganography>
 - Window based application by using **Java AWT.**
 - Developed a System to **Embed the secrete data into image**
 - Using **Least Significant Bit** Steganography Technique
 - **Railway Reservation System** | **Technologies:** - Java, JDBC, Java AWT/Swing | **IDE:** VS Code
GitHub: - <https://github.com/Pushpak2002/Railway-Reservation-System>
 - Created a window-based application by using **Java AWT.**
 - Designed an intuitive user interface to facilitate easy **navigation** and an **efficient booking process.**
 - **MySQL** was used as the database to manage user or system data.

Internships/Certifications:

- **Infosys Springboard (Java Hibernate):** Certified in Java Hibernate by Infosys Springboard.
https://drive.google.com/file/d/1VVHeeyIjr-EYG_hV6HPCSWDmXOBrO_lu/view?usp=drive_link
- **Oasis Infobyte (Java Development):** Got trained on Java development which helped me to develop a project on Java, Swing, AWT, and JDBC.
https://drive.google.com/file/d/1A_xQeMklWapYAaNWfw18348Lztczvkd6/view?usp=sharing
- **Skill Vertex:** Learned HTML, CSS, JavaScript, and PHP and it helped me to build various web development projects.
<https://drive.google.com/drive/folders/1-b37e-1fm-5Ro2AGXUCEfRIUk4eCxMIh?usp=sharing>

Achievements:

- **Best Project award** in DKTE CSE Department
- Won a prize in National Level Hackathon for a project “**Multilingual Voice Controller**” Developed in 24’hr
- Runner-up in national level paper presentation by Presenting paper on the subject “**ChatGPT is threat or Not**”