PUSHKARAJ RANGRAO JAGATAP
3rd Year B.Tech. Student in Comp. Sci. & Engg.

Email: pushkrajjagatap@gmail.com
Mobile No.: +91-9657471770

OBJECTIVE

I am an avid programmer working in the intersection of artificial intelligence and traditional software engineering. I am currently looking for summer internship positions in these areas.

EDUCATION

NK Orchid College of Engineering & Technology , Solapur.	*Sept'2024 – Jul'2027*
B.Tech. in Computer Sci & Engg., Percentage: SGPA:7.78	
SPM Polytechnic, Solapur.	*Sept'2021 – Jul'2024*
Diploma in Computer Sci & Engg., Percentage: 88.17%	
Bharati Vidyapeeth, Solapur.	*Jun'2017 – May'2021*
Maharashtra SSC Board – 88.60%	

PROFESSIONAL EXPERIENCE

Web Development Intern – Dream Technology; Mentored by *Shrikant Kadam*   *Jun'2023 – Jul'2023(6 week)*

- o   Worked on Advanced Web Technology
- o   Worked on assigned projects and practical tasks with a strong focus on learning and implementation.
- o   Delivered assigned work sincerely with excellent performance throughout the internship.

PROJECT WORK

Hospital Management System

- o   As part of my Diploma final year project, developed a Hospital Management System (HMS) using HTML, CSS, JavaScript, and PHP on WAMP Server, aimed at efficiently managing patient registration, doctor details, appointment scheduling, and billing information.
- o   Worked collaboratively with team members to design user-friendly interfaces and implement backend functionality with database connectivity. Conducted testing to ensure proper data handling, system reliability, and smooth operation. This project provided hands-on experience in web development, PHP backend programming, and database management.
  Public Github Repository

Nura Voice PC Assistant

- o   As part of an academic project, developed Nura, a Python-based voice-controlled desktop assistant designed to automate system operations and perform hands-free interactions.

- o   Worked collaboratively to integrate speech recognition, text-to-speech, and system automation modules, and conducted thorough testing to ensure accurate command execution, system reliability, and smooth performance. This project provided hands-on experience in Python programming, voice automation, desktop application development, and integration of multiple third-party libraries.
  Public Github Repository

PROGRAMMING EXPERIENCE

Core Java

- o   Proficient in Java programming, including its architecture, data types, variables, and operators.
- o   Skilled in OOP concepts, such as inheritance, polymorphism, and encapsulation, for creating modular and maintainable code.
- o   Strong knowledge of SDLC phases, efficient coding practices, and common Java libraries and frameworks.

Web Technology

- o   Proficient in HTML5, CSS, and JavaScript for creating visually appealing and responsive web pages.
- o   Skilled in designing user interfaces using CSS types and experienced in optimizing webpages for performance

MySQL

- o Skilled in MySQL database management, including joints, normalization, SQL statements (DDL, DML, and DQL), operators, sub-queries, group functions, and constraints.
- o Proficient in writing optimized SQL queries and scripts.

Software Engineering

- o Knowledgeable in Software Testing practices, including manual testing, test case creation, and execution throughout the SDLC.
- o Proficient in applying SDLC models such as Waterfall, Agile, Spiral, and V-Model to plan, develop, and manage software projects efficiently.

Software Testing

- o Skilled in Software Engineering concepts, including SDLC phases, software requirement analysis, system design, implementation, testing, deployment, and maintenance.
- o Experienced in detecting, documenting, and tracking defects, with understanding of testing types such as unit, integration, system, regression, and acceptance testing.

RELEVANT COURSEWORK AND CERTIFICATES

PERSONAL PROFILE

Name:	Pushkaraj Rangrao Jagatap
Date of Birth:	31/08/2004
Address:	22 N. G. Mill Society Assara Chowk Solapur.
Languages:	English, Marathi, Hindi, Kannada
Hobbies:	Travelling, Bike-riding, Cricket
Strength:	Confident, Optimistic Attitude, Critical Problem-Solving