

Umang Bhardwaj

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Objective

Passionate software professional with a solid foundation in software engineering and hands-on experience in API development and testing. Adept at leveraging modern technologies to create efficient, scalable solutions. Committed to continuous learning and collaborative excellence, eager to contribute problem-solving skills to a dynamic team

Education

Bachelor of Technology in Information Technology [2019-2023]

Bharati Vidyapeeth University College of Engineering (BVUCOE) Pune

- Relevant Courses: Software Engineering, Data Structures, Algorithms, Database Management

Technical Skills

- Programming: C++, Java, Python
- Web Development: HTML, CSS, JavaScript, Express.js, React.js
- Database: MySQL, MongoDB
- Version Control: Git
- CI/CD: Jenkins
- AI: Generative AI (ChatGPT, Copilot, Bard)
- Testing: Selenium, Rest Assured
- Frameworks: Spring Boot

Experience

Software Engineer | Amdocs | 09-2023 - present

- Assisted in the development of testing framework for APIs for a client-facing application.
- Implemented automated testing for a telecommunications project using Python and Jenkins, significantly reducing manual testing time.
- Utilized SQL and Kafka to test various scenarios, ensuring software robustness and reliability.
- Improved success rate in API test automation, contributing to the project's overall success.
- Received an award for excellence in API test automation.

Projects

Keylogger

- Developed a secure password and email management system using Node.js, Express, and MongoDB.
- Implemented CRUD operations with Mongoose for efficient data management.
- Enabled users to effortlessly store and retrieve login credentials, enhancing security and convenience.
- Demonstrated proficiency in full-stack web development and database management.

Credit Card Defaulter Prediction

- Collaborated with a team to develop a Credit Card Defaulter prediction model using Machine Learning.
- Played a key role in designing the website, leveraging web development skills.
- Contributed to the development of the machine learning algorithm, improving predictive accuracy.

Qpaperz

- Created a user-friendly website for downloading previous years' question papers for Bharati Vidyapeeth University.
- Utilized HTML for webpage layout, CSS for design, and Bootstrap for responsive layouts.