# **Umang Bhardwaj**

Software Engineer

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#### **SUMMARY**

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

#### **SKILLS**

**Programming Languages** C++, Java, Python

Web Development HTML, CSS, JavaScript, Express.js, React.js

Database MySQL, MongoDB

CI/CD Jenkins

AI Generative AI (ChatGPT, Copilot, Bard)

Testing Selenium, Rest Assured

## **EXPERIENCE**

Software Engineer
Amdocs
Aug '23 — Present
Gurugram, India

- 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.

#### **EDUCATION**

**Bachelor of Technology in Information Technology,** Bharati Vidyapeeth University College of Engineering (BVUCOE) Pune

Jan '19 — Jan '23 Pune, India

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

**12th in PCM,** Kendriya Vidyalaya (Percentage: 87%)

Apr '16 — Mar '18 Hindan, Ghaziabad, India

10th in, Arun modern pub sr sec school (GPA: 9.6)

Apr '14 — Mar '16 Brijpuri, Delhi, India

#### **PROJECTS**

KeyGuard Link

- 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 Link

- 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** Link

- 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.

#### **CERTIFICATIONS**

java programming

Jan '23

**Microsoft SQL Development** 

Feb '23

Indian Institute of Hardware Technology

Indian Institute of Hardware Technology

### **VOLUNTEERING**

Publicity head, ITSA BVDUCOEP

Bharati Vidyapeeth University College of Engineering (BVUCOE) Pune

Automated routine publicity tasks using technologies, improving efficiency and freeing up team capacity for creative activities.