

Bhavya Mehta

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Profile Summary

Software Engineer with over 2 years of experience in software development, database management, and quality assurance. Skilled in **Java**, **Python**, **SQL**, and **C++** with a strong foundation in advanced programming concepts. Expertise in middleware integration using **TIBCO Business Works**, automation with **Jenkins**, and database management with **Oracle** and **MySQL**. Proven ability to streamline workflows, develop high-quality **APIs**, and enhance system reliability. Successfully deployed **200+** APIs, improving efficiency and data security for organizational processes.

Technical Skills

- **Programming Languages:** *Python, Java, C++, SQL, JavaScript*
- **Front-End Technologies:** *HTML, CSS, React JS*
- **Development Tools:** *TIBCO Business Works, Jenkins*
- **Databases:** *Oracle, MySQL*
- **Version Control:** *GitHub, Nexus*
- **Testing Tools:** *Postman, IBM Rational Integration Tester*

Professional Experience

Software Developer, Vodafone Intelligent Solutions – Pune, India August 2022 – Nov 2024

- Developed and deployed **100+** APIs using **TIBCO Business Works**, enhancing system integration for client and business requirements.
- Automated deployment pipelines with **Jenkins**, reducing manual intervention and deployment time by **30%**.
- Conducted comprehensive API testing with **IBM Rational Integration Tester** and **Postman**, achieving a **98%** defect detection rate.
- Implemented encryption-decryption solutions, ensuring secure handling of confidential client data.
- Played a pivotal role in the successful release of **200+** APIs, streamlining project timelines and delivery.
- Served as a Release Developer, overseeing the production release and deployment of **300+** APIs within 3 months, enhancing system performance and reliability while integrating new APIs into system records.
- Collaborated with development and QA teams to implement DevOps best practices, resulting in a **25%** increase in deployment success rate.

Application Development Intern, PCPC – Pune, India Nov 2021 – June 2022

- Collaborated with the Cybersecurity team to develop a desktop application for complaint management, enhancing operational efficiency by **50%**.
- Designed a robust database for crime and complaint records, integrating dashboard access and role-based permissions.
- Built scalable solutions to manage and track complaint records, Optimizing workflow management by **80%**.
- Streamlined data retrieval processes, reducing manual reporting efforts by **70%**.

Education

Bachelor of Technology in Computer Science and Engineering, June 2018 – July 2022
Maharashtra Institute of Technology World Peace University

- CGPA: 8.76/10.0
- **Coursework:** Computer Architecture, Cyber Security, Software Engineer, Database System, Programming Languages

Co-Curricular Activities

- Co-founded Coders Era Club and organized **6** technical workshops, engaging **300+** students.
- Served as Technical Head for the Texephyr College Event for **1** year, developing a user-friendly event website.
- Designed creative assets as a Graphic Designer for Gujarathi Empire Group for over **2** years, enhancing brand visibility.