

# Vishnu Kant Chaturvedi

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## Summary

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- Master of Computer Applications with Expert knowledge of software development in Python & C Programming. IDEs - IntelliJ IDEA Community Edition 2020.1.2 & PyCharm.
- Hand on experience in writing, optimizing & debugging stored procedure, functions, views, triggers, and troubleshooting database issues.
- Good knowledge of data structures, algorithms, and object-oriented programming.
- Highly skilled in brainstorming and coding features & Enhancements. Possesses an understanding of developing end-to-end applications as per client requirements quality norms.
- Experience in using python libraries during development lifecycle.
- Experienced in writing SQL Queries, functions & packages.
- Strong Background in a disciplined software development life cycle (SDLC) process and has excellent analytical, Programming and problem solving skills.

## Professional Skills

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- Expertise in Core Python.
- Experience with SQL in database Query tuning, execution plans, and indexing.
- **Database:** MYSQL, SQLite, PostgreSQL.
- Knowledge of WebFrameworks.
- Good understanding of Object Relational Mapper Libraries.
- Hand on knowledge of Artificial Intelligence and Machine Learning domains.
- Good Understanding of Multi-Process Architecture & Deep Learning.
- Strong Analytical and Problem-Solving Capabilities.
- Possess extensive experience of writing Python & C programs for different projects, and have a good Understanding of data structures and algorithms.
- Expertise in Debugging written program code to identify bottlenecks and bugs, and devising solutions for those modules to make error-free code.
- Solid knowledge of software development life-cycle, including coding, compiling, executing programs as well as writing technical documentation.
- Expert-level Testing and Debugging skills.

## Key Competencies

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- Excellent Mathematical aptitude.
- Possess good problem-solving approach.
- Strong knowledge of creating algorithms.
- Ability to work in a team, have exceptional organizational and Effective communication skills.

## Academic Qualification

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- **Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV)**  
Bhopal, Madhya Pradesh  
Master of Computer Application | 2021.
- **Indira Gandhi National Open University (IGNOU)**  
Jabalpur, Madhya Pradesh  
Bachelors of Computer Application | 2018.
- **Jyoti Senior Secondary School (JSSS)**  
Rewa, Madhya Pradesh  
Higher Secondary, CBSE Board | 2014.
- **Jyoti Senior Secondary School (JSSS)**  
Rewa, Madhya Pradesh  
Secondary, CBSE Board | 2012.

## Hobbies & Interests

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- Learning about New Technologies.
- Playing Football, Volleyball & Athletics.
- Surfing on net.
- Reading Books.