# Dr. Ajay Khatri

Senior Technical Consultant, Bellurbis LLC

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## Educational Qualification:

| Name of Degree | Board | University/Board | Year | % |
|---|---|---|---|---|
| **Ph.D.** | SAGE | Sagar Institute Of Research And Technology (SIRT) -Indore | 2019-2022 | Awarded |
| **M.E. (IT)** | DAVV | Institute of Engineering and Technology (IET), Indore | 2014 | 79.5 |
| **B.E. (IT)** | RGPV | Shri Vaishnav Institute of Technology and Science, Indore | 2007 | 74.3 |
| **Higher Secondary** | MP Board | Government Boys Higher Secondary School, Sonkatch Dist. Dewas | 2003 | 86.4 |
| **High School** | MP Board | St. Anthony Convent High School, Sonkatch Dist. Dewas | 2001 | 85.4 |

## Experience: (15.5 years )
- Presently working as a Senior Technical Consultant at Bellurbis Technologies (since June 2022)
- I worked as an Associate Professor at Acropolis Institute of Technology & Research, Indore (14 years 10 months).

## GATE Qualified
- Qualified GATE 2009 with 92.44 percentile.

## Technologies
- Java, Spring Boot, Microservices, JPA
- Android App Development. (Java, Kotlin)
- Jenkins, CI/CD, JIRA
- Git, Github, Gitlab, Bitbucket
- Kafka, MQTT
- Web Technology ( HTML, JS, JSP)
- Python, Computer Vision, AI/ML
- SQL, MySQL, PostgreSQL, MongoDB

## Projects
- **Battery Management System**
  - **Company**: Exicom, Gurgaon
  - **Technologies**: Spring boot, Microservices, JPA,  MQTT, Kafka, PostgreSQL
  - **Role:** Senior developer
  - **Responsibilities**:
    - Feature development.
    - Database query optimization.
    - Update existing functionalities.
    - Automation of tasks.
- **Aavas Financiers**:
  - **Company**: Aavas Financiers Ltd, Jaipur
  - **Technologies**: Spring boot, Microservices, JPA, MySQL
  - **Role:** Senior developer
  - **Responsibilities**:
    - Feature development.
    - Update existing functionalities.
    - Team Management
- **Employee Attendance System Using Mobile**
  - **Company**: Acropolis Institute Of Technology And Research, Indore
  - **Technologies**: Java, Android, MySQL, PHP
  - **Role:** Full Stack Developer
  - **Responsibilities**:
    - Planning of whole system design from scratch.

- API development
- App development
- Admin dashboard development.

- **Contact To Excel App**
  - o **Company**: Acropolis Institute Of Technology And Research, Indore
  - o **Technologies**: Java, Android
  - o **Role:** Developer
  - o **Responsibilities**:
    - Design of Interface of Android App
    - Fixing bugs and update the app time to time.
- **RGPV Exam Management System**
  - o **Company**: Acropolis Institute Of Technology And Research, Indore
  - o **Technologies**: ASP.NET, MS Access
  - o **Role:** Full Stack Developer
  - o **Responsibilities**:
    - Database design
    - Room chart generation from excel sheet.
    - Admin dashboard development.
- **All Acropolis Group Websites**
  - o **Company**: Acropolis Institute Of Technology And Research, Indore
  - o **Technologies**: PHP, WordPress
  - o **Role:** Full Stack Developer
  - o **Responsibilities**:
    - Template design
    - Design and Development of all the websites of Acropolis Group of Institutions
    - Landing pages for admission

## Online Certification
- Certified by Microsoft Technology Associate in HTML5
- Certified by Microsoft Technology Associate in Web Technology (ASP.NET).
- Certified by Microsoft Technology Associate in DBA (Microsoft SQL Server).
- Certified by Microsoft Technology Associate in Microsoft Office.

## Publications
- Wheat Seed Classification: Utilizing Ensemble Machine Learning Approach (SCIE indexed)
- Analysing chickpea physical characteristics emphasizing on count, shape, and size using CV (ESCI indexed)
- Web-Based Integrated Development Environment" in International Journal of Innovative Technology and Exploring Engineering
- COVID-19 Public Opinion: A Twitter Healthcare Data Processing Using Machine Learning Methodologies (SCIE indexed)

## 75+ Android Apps Developed and Published: ( Total 5 million+ downloads)
- Diwali Crackers ( 1.5 million )
- Contact to Excel (500 Thousand)
- Duplicate Contacts Remover
- Tabla App
- App Remover (400 Thousand)
- Chinese Product Detector/Barcode Scanner
- Indian Baby Names
- Earthquake Alarm
- Java Tutorial