

Dr. Ajay Khatri

Senior Technical Consultant, [Bellurbis Technologies](#)

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Experience: (17.2 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).

Technologies

- Java, Spring Boot, Microservices, JPA
- RESTful web services
- Android App Development. (Java, Kotlin)
- Git, Github, Gitlab, Bitbucket
- Kafka, MQTT
- Web Technology (HTML, JS, JSP)
- Python, Computer Vision, AI/ML
- SQL, MySQL, PostgreSQL, MongoDB

Projects

- **Distribution Management System**
 - o **Company:** Samsung India Electronics Ltd
 - o **Technologies:** Spring boot, Microservices, JPA, SQL Server
 - o **Role:** Technical Lead
 - o **Responsibilities:**
 - Feature development.
 - Database query optimization.
 - API Performance Improvement.
- **Battery Management System**
 - o **Company:** Exicom, Gurgaon
 - o **Technologies:** Spring boot, Microservices, JPA, MQTT, Kafka, PostgreSQL
 - o **Role:** Technical Lead
 - o **Responsibilities:**
 - Feature development.
 - Database query optimization.
 - Update existing functionalities.
 - Automation of tasks.
- **Aavas Financiers:**
 - o **Company:** Aavas Financiers Ltd, Jaipur
 - o **Technologies:** Spring boot, Microservices, JPA, MySQL
 - o **Role:** Technical Lead
 - o **Responsibilities:**
 - Feature development.
 - Team Management
- **NTT**
 - o **Company:** Nippon Telegraph and Telephone
 - o **Technologies:** Spring boot, Monolithic, JPA, MySQL
 - o **Role:** Senior Spring Boot Developer
 - o **Responsibilities:**
 - API development
 - Vulnerability Fix
- **MyKaarma**
 - o **Company:** MyKaarma India Private Ltd
 - o **Technologies:** Spring boot, Microservices, JPA, MySQL, MongoDB, Redis
 - o **Role:** Senior Spring Boot Developer
 - o **Responsibilities:**
 - Feature development.
- **Employee Attendance System Using Mobile**
 - o **Company:** Acropolis Institute Of Technology And Research, Indore

- o **Technologies:** Java, Android, MySQL, PHP
- o **Role:** Full Stack Developer
- o **Responsibilities:**
 - Planning of whole system design from scratch.
 - API development
 - App development
 - Admin dashboard development.
- **Contact To Excel App (8 Lakh Download)**
 - o **Company:** Acropolis Institute Of Technology And Research, Indore
 - o **Technologies:** Java, Android
 - o **Role:** Developer
 - o **Responsibilities:**
 - Design of Interface of Android App
 - App Deployment and Bug fixing.
 - Performance Improvement.
- **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

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 \(800 Thousand\)](#)
- [Duplicate Contacts Remover](#)
- [Tabla App](#)
- [App Remover \(400 Thousand\)](#)
- [Chinese Product Detector/Barcode Scanner](#)
- [Indian Baby Names](#)
- [Earthquake Alarm](#)
- [Java Tutorial](#)

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

GATE Qualified

- Qualified GATE 2009 with 92.44 percentile.