

# Arunangshu Pal

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4 th cross, NGR Layout

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DOB: 6<sup>th</sup> June, 1993

## Profile Summery

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- Overall 2 years of experience in the development using Core Java, Android and J2EE Technologies.
- Well versed with Enterprise product development.
- Quick learner of new technologies.
- Working with Infosys from July 2015 to till date.
- Hands on experience in Core Java, Android, Spring Framework, Hibernate.
- Proficiency in technical documentation, design, development and troubleshooting for mobile development (using Java, Android application)

## Technical Skillsets

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- Programming Languages : **Java**
- Technologies : **Core Java, Spring, Micro Service, Rest API, Hibernate, MySql, Android , SDK, SQLite**
- Subject Known : **Data Structure, Database, Design Pattern**
- Tools Used : **Eclipse, Android Studio**

## Work experience

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Infosys

July 2015 — Currently working

System Engineer

### Project: Smart Stadium Solution

- Working on LBS based IOT platform for monetizing user presence and fan engagement experiences (including sponsor activation and ticketing) for a stadium/Shopping mall/University. Owned responsibility for the platform including REST based SOA backend for mobile and GUI integration.
- Developed and designed Android UI for the application and integrated API's with it. Ensured content met or exceeded product requirements. Wrote clean, clear, efficient, well-tested, and maintainable code.
- Implemented beacon based **Indoor Navigation Solution and Campaign (LBS)** inside a stadium in Android Application.
- Implemented VR Solution to display 360° view of the venue using Google Cardboard SDK.
- Participate in fast-paced development cycles.
- Contribute and participate in new feature/product specifications.
- Implemented many demo application for different clients targeting different Sports (like Football, Cricket, Tennis, Basketball etc.), Retail Chain, Even Management using same Platform as backend with different use case in very less time.
- **Technology:**

Backend Technology: Spring REST API, Hibernate, Web Service

Mobile Technology : Android, , Beacon (IOT) , SDK, SQLite, Firebase, TileView.

## Links

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- Github: <https://github.com/arunangshupal>
- Website: [arunangshupal.github.io](http://arunangshupal.github.io)

## Other Projects

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### Online crime record and analysis (Final year project):

- Based on data mining and web mining and graphical representation of data.
- It's a complete web based system to keep track all crime records in allover India and it will help us to analyses the pattern of crime and determine the reason behind it.
- This project will also bring every police station of India online. It will decrease the effort to register any kind of complain and increase the speed and efficiency.
- Technology/Language Used: 1. ASP .NET (Language C#)  
2. MS SQL  
3. Google Visualization API

## Internship/ Training

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### Globsyn Skills Development (p) ltd

- **Project:** Online Travel Agency
- **Technology:** ASP.NET, MS SQL

## Educational Qualifications

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Degree	Year	Board/University	CGPA/%
B.Tech (Computer Science & Engineering)	2015	West Bengal University of Technology (College: Institute of Engineering & Management AKA IEM)	8.4
Higher Secondary Board Exam (Class XII)	2011	West Bengal Council of Higher Secondary Education	82.7
Secondary Board Exam (Class X)	2009	West Bengal Board of Secondary Education	85.75

## Achievements

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- Scored 90% allover in Infosys training program.
- Runner up in Algorithmist in Innovación (IEM tech fest coding competition) 2012 among 50 teams from different colleges from West Bengal.