

# ADITYA PRATAP SINGH

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## PROFESSIONAL SUMMARY

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Hands-on, successful Software Developer with 2+ years of verifiable success in delivering appropriate technology solutions for web, desktop and mobile platforms. Comprehensive knowledge of web-based applications, databases, agile methodologies, and cloud services.

## EMPLOYMENT HISTORY

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**May, 2016 - Present**  
**Lucknow**

### Software Developer, Team Scorpion

- Designed and developed software systems, using scientific analysis and design models, for various clients ranging from educational institutes to small-scale businesses.
- Also involved with advising customer's about or perform maintenance of their current software system.
- Performing security analysis on developed or packaged software components.

## EDUCATION

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**July, 2018**

### Masters of Computer Applications: Computer Science

- Indira Gandhi National Open University - Lucknow, Uttar Pradesh.

**June, 2016**

### Bachelor of Computer Applications: Computer Science

- Indira Gandhi National Open University - Lucknow, Uttar Pradesh.

**May, 2012**

### Intermediate

- S. K. D. Academy - Lucknow, Uttar Pradesh

**May, 2010**

### High School

- S. K. D. Academy - Lucknow, Uttar Pradesh

## TECHNICAL SKILLS

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- **Strongest Areas:** Web Programming, Databases, Algorithms.
- **Languages:** PHP, Python, Java, Javascript.
- **Tools / Frameworks:** CodeIgniter, jQuery, Git, Java Swing, Flask.

## PROJECTS

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- **TuitionGuruji** - A platform enabling parents to find highly qualified and skilled tutors for their children and freelance teachers to find favourable local tutoring jobs.

<https://www.tuitionguruji.com>

- **IgnouCalculator** - A complete, unofficial portal for Indira Gandhi National Open University, offering it's students a personalized view of their academic data, which is not available on the official site.

<https://www.ignoucalculator.com>

- **InstaBill** - An open-source G.S.T ready billing software, developed in Java, for small-scale shops and vendors who are willing to digitize their day-to-day book keeping.

<https://github.com/adisingh1992/InstaBill>

- **Web Service Retrieval** - Wrote scripts in Python to crawl and extract over 8,500+ pages worth of comic-books, based on world's most loved anime-series 'DragonBall'.

<https://github.com/adisingh1992/Manga-Downloader>

- **Road Fighter** - A C-graphics based classic 2D racing game. Features include - collision detection, mouse controls, hot keys, in-game power-ups etc.

<https://github.com/adisingh1992/Road-Fighter>

- **Guardian** - A raspberry-pi and various other micro-controllers based home automation system. Features include - web interface for complete control of all electronic items, automatic alarm and music system, and UPnP audio streamer.

<https://github.com/adisingh1992/Guardian>

- **TARS-piRover** - A very basic raspberry pi based rover totally build from scrap materials. Offers features like mobile-device controls using onboard wifi hotspot and a built-in music player.

<https://github.com/adisingh1992/TARS-piRover>

## HOBBIES

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- Watching Defense Documentaries, Building micro-controller based devices, Bike riding, Watching MotoGP etc.

## MORE

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- Please visit : <https://www.teamscorpion.in/adityasingh>