

ADITYA PRATAP SINGH

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PROFESSIONAL SUMMARY

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

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

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

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

PROJECTS

- **Altus Knowledge** - An online test series for students preparing for IIT-JEE & NEET examinations. Features include, an interactive test portal, marks evaluation and ranking same as JEE & NEET, comparison with peers etc.
<https://www.altusknowledge.co.in/tests/>
- **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 built 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>

MORE

- Please visit : <https://www.teamscorpion.in/adityasingh/>
- LinkedIn : <https://www.linkedin.com/in/aditya-singh-a4a1889a/>