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

- **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

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

MORE

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