

ZAIYAN KHAN

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SOFTWARE ENGINEER

Software Development • Application Development
Artificial Intelligence, Machine Learning & IOT

PROFILE SUMMARY

- A result-oriented masters graduate of Computer Science branch with **over 5 years' part time** experience in software development, application development & enhancement, maintenance and debugging in the Web based domain.
- Developed MVP considering 3 main decision parameters (Must have, Should have, Good to have)
- Insightful knowledge of API Integrations, SSL, Servers, Algorithms, CronJobs, MVC, MVP, Database Architecture.
- Worked as a freelancer since 2012 across various Web, Mobile & Software Development Projects
- Developed Hybrid Mobile Applications using IONIC Framework and deployed across Google's Playstore and Apple's Appstore.

WORK EXPERIENCE

Completed more than 80 projects as a freelancer in web development, mobile application development, debugging and troubleshooting, digital marketing and search engine optimisation, api programming and documentation.

Handled clients worldwide, majorly from USA, Canada, United Kingdom, India, Singapore via phone calls, emails and text messages.

Key Result Areas:

- Developing modules and integrating API's
- Managing large databases including cleaning, backups, bulk commands, query optimisation.
- Analysing application performance, tweaking code to improve time and space complexities.
- Penetration testing, sql injection prevention, scanning for malware and viruses, closing backdoors, restricting IP's and authorised access, firewall configuration and SSL installation.
- Following GDPR laws and standards like PCI-DSS, HIPAA compliance while development.
- Experience in continuous integration and continuous deployment.
- Push, pull, commit changes to cloud repositories like Github, Bitbucket, Gitlab.

TECHNICAL SKILLS

Programming Languages

- C/C++, PYTHON
- Web Service, PHP, MYSQL, HTML, XML, Java Script, AJAX, MySQL
- IONIC Framework
- Django Web Framework
- NodeJs

API Experience & Projects

API's	Payment Gateways, Thingspeak (IOT), Twilio, FB Messenger, REST API's
Project Experience	OCR, Artificial Intelligence & Machine Learning, RWD, Hybrid Application Development, Real Time Systems & Apps, SQL & NOSQL DBs, Debugging & Troubleshooting issues, errors and handling exceptions.

SOFTWARE & TECHNOLOGIES

Advanced Skills	Artificial Intelligence & Machine Learning, Big Data.
Development Tools	XAMPP Server, Sublime Text, Notepad ++, PHPmyAdmin, XCode, npm, git
Content Management Systems	Wordpress, Opencart, Shopify
Security	SSL
Reporting	Certificates for web and user level, encryption/decryption,
Database	MySQL, MongoDB
Server	Linux, Windows (Cpanel & Parallel Plesk), VPS
Framework	IONIC, CodeIgniter, Laravel, Django
Others	Adobe Photoshop, Adobe After Effects, Sony Vegas Pro, Microsoft Office

Other Technologies & Applications:

- Server Design, Database Design, Software Architecture, Software Life Cycle
- Linux Server & Windows Server, Dedicated Local Server, Debug & Production Environment

EDUCATION DETAILS

Year	Grade	College/University	Percentage
2018 - 2020	MS - Masters in Computer Science	Lakehead University, Thunder Bay, Ontario, Canada	GPA 88.7
2014 - 2018	B.E - (Computer Science)	Dr. D.Y. Patil Institute of Engineering, Management & Research, Akurdi, Pune	67% FIRST CLASS WITH DISTINCTION
2012 - 2014	HSC - (Higher Secondary)	Vidhyanidhi Jr. College of Science, Juhu	72%
2012	SSC - (Secondary School)	Gyan Kendra Secondary School, Mumbai	81.82%

PERSONAL SKILLS

- Proficiency in English
- Fast typing skills (60 wpm *average)
- Ability to respond quickly to email and live chat queries (Quick Turnaround Time)
- Experience Customer service and handling (Phone calls, Live chat, Emails)
- Experience Troubleshooting & Maintenance

PERSONAL DETAILS

Current Residence:	400 Pape Avenue, Toronto, ON M4K 1C1
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Kaggle Profile:	https://kaggle.com/zaiyankhan