

Maaz Shaikh

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Objective:

To work in an environment which will provide learning atmosphere, expand skill and knowledge, learn new technologies and gain experience.

Internship [Dec '16- Mar '17]

Cere Labs Pvt. Ltd.-IOT Developer [Intern]:

- Successfully completed 2 projects undergoing the following stages of development:
 - Assembly of the physical hardware
 - Programming of the device (C)
 - Configuring the server that receives data from device and Visualising the data using analytical tools
- Completed literature survey on types of microcontrollers, sensors and communication devices.
- Hands-on experience on Business Intelligence and Analytics tool “Tableau” for analysing and providing visualization of data.

Educational Background:

Sr. No	Name of Institution	Education	Percentage	Passing Year
1	Mumbai University	Master of Science(Computer Science)	NA	'17 (Expected)
2	Mumbai University	Bachelor of Science (Computer Science)	6th Sem.: (75%)	August '15
			5th Sem.: (75%)	
3	Maharashtra State Board	Higher School Sec Cert.	49.33%	June '12
		Secondary School Cert.	80.91%	June '10

Software Proficiencies:

- **Languages:** Java, C, VB.NET and Python.
- **Operating System:** Windows '10/8.1/8/7, LINUX UBUNTU.
- **Web Technologies:** PHP, HTML/CSS, ASP. NET
- **Statistical Computing tools:** R (Prog Language), WEKA

- **DBMS:** MS SQL Server 2010/2008, Oracle9i, 10g
- **Embedded Systems:** Arduino Boards, 8051 Microcontrollers.
- **Tools:** NET BEANS, Visual Studio .NET 2008, Apache CloudStack, FOSS cloud, OpenStack, Microsoft SQL Server, Tableau, Virtual Box, Cisco Packet Tracer, AnyLogic, OMNET++ and Arduino.

Academic Projects:

Cloud Campus (MSC - 06/'17):

A self E-Learning website that provides online courses for students, working professionals interested in exploring and learning various programming languages.

- Description:
 - User friendly and self-explanatory end-to-end website designed, providing step-by-step learning and evaluation for several programming languages covering both basic and advanced tutorials.
 - Notched with email notifications (SMTP), LIVE Chat and discussion forums features, providing social aspect for better understanding and interactivity.
- Technologies: Java, HTML/CSS, Javascript, MySQL.
- Team Size: 2.
- Role Played: Developer, Designer and Tester.

Smart Alarm (MSC - 01/'17):

- Description:
 - A Smart **IOT** based 'intrusion detection system' developed for mapping available surrounding systems to internet in accordance with parameters designed and set with enhanced alarm feature (call) being triggered for every threshold's breached.
 - Applicable and useful across multiple environments viz. Home, vehicles, storage facilities, agricultural sites, etc.
- Technologies: C, Microcontroller, sensors (PIR) and communication module (SIM900A).
- Team Size: 1.
- Role Played: Developer, Designer and Tester.

Car Servicing Management Centre (BSC – 03/'15):

Software package designed and developed for automating various manual process involved in Car Servicing management.

- Description:
 - One Stop, automated system developed with an intent for replacing manual paper work entries for Car Maintenance and Servicing companies.
 - Detailed Inventory management system specific to Car manufacturing companies providing one click information for list of spare parts in-stock and out-of-stock.
 - Ease of retrieving past data with simple UI designed.
- Technologies: Java, Microsoft SQL Server 2008.
- Team Size: 1.
- Role Played: Developer, Designer and Tester.

Achievements and Certification Courses:

- Ranked 1st in institute (BSc.) and received award for the same.
- Achieved 2nd rank in school for 12th National Science Olympiad- '09.
- Delivered a lecture on "IOT Technologies" at Thakur College.

Personal Profile:

- Date of Birth: 13th October, 1994
- Sex: Male
- Interests: Avid Reader, Travelling, Arduino Projects, Puzzle Solving, and Technology.
- Languages known: English, Hindi, Marathi and Urdu.
- Passport: Present.

References: Available on requests.

Place: Mumbai

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