MRINAL SINHA

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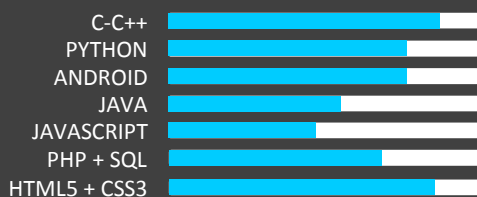
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TECHNICAL SKILLS

SUBJECTS

- DATA STRUCTURE
- NETWORKING
- COMPILER DESIGN
- OPERATING SYSTEM
- CYBER SECURITY
- DBMS

PROGRAMMING LANGUAGES

- C-C++
- PYTHON
- ANDROID
- JAVA
- JAVASCRIPT
- PHP + SQL
- HTML5 + CSS3

TOOLS & PLATFORMS

OPERATING SYSTEMS : Windows – (7) (8) (10), Linux – Ubuntu, Kali.
DATABASE MANAGERS : MySQL server, MS Access, Oracle 9g.
WEB SERVERS : Apache.
TOOLS : VMware Workstations, Visual Studio, .NET framework, Android Studio, Photoshop CC, OpenCV, NetBeans, XAMPP.

OBJECTIVE

I want to put to use my creative skills, technologies that I am familiar with, innovative thoughts that will benefit the Organization in the long run and also help me in building my professional career.

EDUCATIONAL QUALIFICATION

	CPI	
B.E (Computer Science & Engineering) Gujarat Technological University. SVMIT, Bharuch. (Till 6th semester)	**7.06**	2017
H.S.C, CBSE St. Xavier's High School, MP.	72%	2013
S.S.C, CBSE St. Xavier's High School, MP.	70%	2011

TRAINING & PROJECTS

Trainings –

- I3 InfoTech Solutions, Surat.
  Android Application Development & **PHP** Training
  Time period: 15 days (June 2016)
- **Principles of Machine Learning**
  Source: Coursera by Microsoft | DAT203.2x – Online
  Time period: 6 weeks till December 2015
- **Machine Learning with Python**
  Source: Udemy by sentdex
  Time period: 12 weeks till November 2016

Projects –

- (Minor) **Time calculator** a C++ Project to calculate time difference between all the sorting and searching algorithms for same set of inputs.
- (Minor) **Leave Management System** module for a Payroll system using Visual Basic and MS Access for database.
- (Major) **Gym Management System** using C# and MySQL for Database management.
- (Major) **Word Lens** – An android based application based on Image processing for handwritten text detection. Using OpenCV 3.x, tesseract libraries & Android Studio.
- (Major - Ongoing) **Akira** – A NLP based Chatbot or more like a personal assistance. A self-learning, artificially intelligent bot that helps user with daily works.
- **Auto Torch** an android app that switches on flashlight automatically when in darkness.

FIELD OF INTEREST

- Machine Learning
- Artificial Intelligence
- Chatbots
- Android Application Development
- Web development
- UX/UI Designing
- Graphics Designing

RELEVANT ACHIEVEMENTS

- Runner up in **Ethical Hacking Competition** – Ignite 2015. Organized by (CMPICA) CHARUSAT, Changa.
- **College Representative** at IIT-B E-cell.
- Acquired 4th position in Apps Fluxus – 2016 **Android Application Development** Championship associated with Cognizance Annual Technical Festival - IIT Roorkee.
- Participated in **CODE VADODARA 2016** a 24hr Hackathon organized by Rishab Software's.

EXTRA CURRICULAR ACTIVITIES

- Attended workshop of ROBO-ZEST'15 an international level robotics championship associated with IIT-Delhi sports tech held in SVMIT – 2014.
- Winner in Poster Making & Runner up in on the spot painting in XITIJ – 2015 Zonal, GTU Youth festival.
- Winner in Poster Making & Participated in on the spot painting in XITIJ – 2015 Inter-Zonal, GTU Youth festival.
- Winner in Poster Making in XITIJ – 2016 Zonal, GTU Youth festival.

HOBBIES

- Painting: Water color, Sketching, Charcoal, Pencil Shading.
- Reading: Biographies, Entrepreneurships, Reddit, Quora.
- Games: Computer Games, Badminton.
- Motorcycles.

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Mrinal Sinha