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Career Objective

I am a full stack de elo! e" and a #ig fan of f"ee and o! en sou"ce so\$%a"e. &' e(! e"ience ! "ima'il' lies %ith the use of)' thon, D*ango +a)' thon #ased %e# f"ame%o"k., -nd"oid a! ! lica. on de elo! ment and managing a"ious -/ 0 se" ices such as 123, 04, 5D0 etc o" an' linu(se" e"s. &' inte"est is #eing in ol ed in e e"" ! hase of the so\$%a"e de elo! ment ! "ocess. I ha e 6+ 'ea"s of)' thon7D*ango e(! e"ience %ith 6+ 'ea"s of -nd"oid a! ! lica. on de elo! ment e(! e"ience.

What I will do

- I will #e ! "otot' ! ing of ' ou" idea.
- I will % "ite "es8ul a! is using ! ' thon+D*ango,.
- I will % "ite test cases fo" a! is.
- I will % "ite7gene"ate documenta. on fo" a! is.
- I will u! load ! "o*ect to ama9on o" an' linu(se" e".
- I will % "ite efficient, maintainable and reusable code for and"oid a! ! lica. on.

ACM (Association for Computing Machinery) programming skill

- &ost of m' uni e"sit' life l s! ent on -2& ! "og"amming in : ; - online *udge , 0! he"e <nline =udge .
- 0o! ed 486 ! "o#lems using 2, 2++, 0>? and a#out @6 solu. ons a"e ! ending as)1+! "esenta. on e""o",.
- &' : ; - ! "oAle can #e found [here](#).
- -Bended countless online, local ! "og"amming contests %ith team o" ! e"sonall' . l aBended in **NCPC** +Ca. onal 2om! ute") "og"amming 2ontest, and **ICPC**+lnte"na. onal 2om! ute") "og"amming 2ontest, on #ehalf of [0hah*alal : ni e"sit' of 0cience and >echnolog'](#) %ith m' team in 3008.

Areas of Expertise

Programming Languages:

2, 2++,)' thon, =a a

Databases:	5edis,)ostg"e0D?, &ongoDB, Ceo4*
Platforms:	EC: 7?inu(, / indo%s, -nd"oid
Backend Technologies:	D*ango, 510>ful %e# se" ices using D5F, D*ango 2hannel 3, as' ncio, -iohB! , 2ele"" , Eunico"n, Cgin(, &emcached.
Frontend Technologies:	-nd"oid, -iohB! , =0<C
Tools:	Eit, 00G, Bash, Eoogle Fla o"ed &a"kdo%n,)' 2ha"m, -nd"oid 0tudio, 1cli! se, i, ! g-dmin, 0D? De elo! e", ?i#"e<Hce %"ite", &ic"oso\$ <Hce
IaaS/PaaS:	- / 0 123, Ge"oku, Digital<cen

Pure Python Projects

- **“Wordforge”, a Localization tool.** Wordforge is a **Sourceforge.net** ! "o*ect %hich is a **localization tool** ta"geted fo" easing the ! "ocess of **localization** #' ! "o iding man' automated featu"es. &' *o# is to ca"" out **research** and **implement** ne% featu"es in this tool +**Wordforge**, that **accelerates** the %hole **localization process**, **ensures error free localization** and **enables** no ice locali9e"s to locali9e %ith ease. I used **python**, **PyQt** to de elo! this tool. >he details of the ! "o*ect can #e found [he"e](#).

Developed Android Applications

[/o"=a!an](#)

- *o# seeking a! ! lica. on fo" fo"eigne"s in =a! an. I %"ote %hole a! ! lica. on.

[0ma"t Gome](#)

It is a **IOT** ! "o*ect. I %as "es! onsi#le fo" adding, cont"olling all %iA de ices+light cont"olle", light senso", cu"tains, to this a! ! lica. on using mI B ! aho client communica. ng %ith mI B mosl uito se" e" and mesh net%o"k #et%een %iA o" B?1 #ased de ices.

2a" In ento"" fo" [ca" ision](#)

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#asis.>he"e is also an a! ! fo" "egiste"ing em! lo' ee.

[EoF"esh](#)

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[Fo"gi e fo" Eood](#)

Learning how to forgive by Dr. Fred Luskin. I wrote whole application.

Server Side Projects

[/o"k=a! an](#)

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se" ice, #uilding admin inte"face, use" ! "oAle management,
no. Aca. ons se" ice a! i, use"ls *o# a! ! lica. on
management.

Technology used||D*ango, d*angoJ"estJf"ame%o"k, cele"" ,
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sea"ching.

Technology used||D*ango, d*angoJ"estJf"ame%o"k,
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1m! lo' ee >iming7sala"" t"acke" %ith face
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se" e". It has e"" good admin ! anel %hich gene"ates
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Technology used||D*ango, d*angoJ"estJf"ame%o"k,
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[EoF"esh](#) J an ecomme"ce a! ! lica. on to
connect all the su! e" sho! of Bangladesh.

Technology used||D*ango, d*angoJ"estJf"ame%o"k,
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Undergraduate thesis

>itled "Pattern matching algorithm analysis and their implementation on bioinformatics"Based on the anal' sis of diNe"ent mul. ! le sel uence alignment algo"ithms and thei" ! e"fo"mance measu"ement on #uilding ! h' logene. c t"ee.

Online Profiles

Eithu# [hB! sM77github#.com7goutom"o' 7](https://github.com/goutom7)

-ngel?ist [hB! sM77angel.co7goutomJ"o'](https://angel.co/goutomJ)

Job Experience

[/ <50 --\) -C 2o.,?td](#)

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=ul' 3017 to ! "esent.

[AplombTech BD Ltd.](#)

As a Android developer.
January 2016 to June 2017 – 1 year 6 months

[Ankur ICT Development Foundation](#)

-s a ! ' thon de elo! e".
=anua"" 3010 to 0e! tem#e" 3013 P 3 ' ea" 10 months.

[Ou""ound-! ! s Inc. ?td.](#)

-s a ! ' thon de elo! e".
Co em#e" 3013 to Fe#"ua"" 3014 P 1 ' ea" 4 months

Education

3006 P 3010, De! a"tment of 2om! ute" Ocience Q 1nginee"ing , Ohah*alal : ni e"sit' of Ocience and >echnolog'.

Reference

)"ofesso" D". &d. Rafa"II #al
Gead,De! a"tment of 2om! ute" Ocience and 1nginee"ing

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