

Goutom Roy

Dhaka, Bangladesh

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Career Objective

I am a full stack developer and a big fan of free and open source software. & I believe that the world lies with the use of Python, Django + JavaScript. I am a frontend and backend developer and managing various web applications such as 123, 04, 5D0 etc on an Linux (server) environment. & I intend to be a full-time software engineer in the field of the software development process. I have 6+ years of experience in the field of frontend and backend development.

What I will do

- I will be in charge of your idea.
- I will write the code that is using Python + Django.
- I will write test cases for you.
- I will write the documentation for you.
- I will upload the project to Amazon or any Linux (server) environment.
- I will write efficient, maintainable and reusable code for you.

ACM (Association for Computing Machinery) programming skill

- Most of my university life spent on C++ programming in : ; - online judge, OJ, hehe <online judge>.
- Completed 486 problems using C, C++, Java and about 6 solutions in ending as 1st position on eOJ.
- & : ; - I can find here.
- - Bended countless online, local programming contests with team of 1 person. I am Bended in NCPCC + Canada 20m (ute) programming contest, and ICPC + International 20m (ute) programming contest, on behalf of [Oshah*alal : ni e'sit' of Ociences and Technology](#) with my team in 3008.

Areas of Expertise

Programming Languages: C, C++, Python, JavaScript

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
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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

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[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

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Technology used||D*ango, d*ango|"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

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Job Experience

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[AplombTech BD Ltd.](#)

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

[Ankur ICT Development Foundation](#)

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Education

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Reference

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Gead,De! a"tment of 2om! ute" Ocience and 1nginee"ing

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