**Gaurav Singh** Flat No A 204, Reliaable Acacia

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Ph No: +91 7676398883 Bangalore,India

DOB: 21/07/1989

**PROFILE SUMMARY**

* Software developer with 2.10 years of professional experience in Java with Tata Consultancy Services
* Graduated in Computer Science with a CGPA of 8.63 from ITER Bhubaneswar
* Adaptable and a quick learner, with skills to work under pressure
* Good at programming, analysis, communication and presentation

**PROFESSIONAL EXPERIENCE**

Tata Consultancy Services, Bengaluru

**Project** : - Merrill Lynch- Benefits Online *Apr’14-Present*

***Java Developer***

* Benefits Online is related to various retirement benefits that Merrill Lynch provides to its different clients
* The work involves designing of new plans and at the same time providing support to the already existing plans
* Responsible for designing and developing new retirement plans
* Prepared HLDs, LLDs and project related documents
* Responsible for providing support to the already existing plans.
* Involved in testing the application at Unit, System and Integration level.

Tata Consultancy Services, Bengaluru

**Project** : - Bank Of America- EOD Initiatives *Feb’13- Mar’14*

***Java Developer***

* End Of Day(EOD) project is related to the documents generated from transactions by customers and operator side on daily basis. This application handled close to 3 million reports daily
* Involved in major development and enhancement task
* Prepared HLDs, LLDs and project related documents
* Participated in various onsite/offshore /client meetings with the on-site coordinator
* Delivered an application to execute and control end of day activities of the bank.

Tata Consultancy Services, Guwahati

**Project** : - TCS Scheduler *Nov’13- Feb’14*

***Java Developer***

* Conceptualized and developed first online scheduler for TCS to prepare schedules for trainees
* Designed intelligent scheduler to handle faculty allocation to Learning Groups avoiding conflicts
* Solved the tedious task of maintaining excel sheets for trainees and faculty allocation
* Prepared HLDs, LLDs and Project related documents
* Received wide appreciation from Training faculties ; scheduler currently being deployed at Guwahati Center

**FORMAL EDUCATION**

* B.Tech. (Comp. Sci. & Engg.) from Institute of Technical Education and Research, Bhubaneswar in 2012 with C.G.P.A of 8.63
* 12th from Shradhanand Bal Mandir, Ranchi, CBSE Board in 2007 with 73.5%
* 10th from St. Xavier’s, Hazaribag, CBSE Board in 2005 with 79.2%

**ACADEMIC PROJECTS**

* ***Online Shopping System*** *:-* The purpose of developing online shopping system is to computerize the traditional way of shopping. Another purpose for developing this software is to generate report for the admin to maintain details about stock availability, sales information, customer feedback etc
* ***Invigilation and Schedule Management System :-*** The purpose of this web based project was to manage the schedules of all the faculties, and from these schedules find out the list of all the faculties available for invigilation for any kind of examinations i.e. internals or semesters. It also took care of constraints like not over burdening a faculty by distributing the invigilation responsibilities and by considering the faculties who are on leave. It also keeps the invigilation records
* ***Elliptic Curve Cryptography(ECC) :*-**  The purpose of ECC was to show that ECC provides the same level of security as RSA (Rivest,Shamir,Adleman) does with a much smaller key and less overhead .It proves the advantages of ECC over RSA

**TECHNICAL PROFICIENCIES**

* ***Technologies :-***  Java, SQL, JavaScript, JSP , Servlet , HTML,Spring MVC,Hibernate,JSTL
* ***Development Environment :*-** Eclipse , Turbo C , SVN , Bugzilla , NetBeans ,Matlab,ACC,Documentum,FileZilla

**ACHIEVEMENTS**

* **Aw**arded Grade ‘A’ by Globsyn Kolkata School for a project I did on Retail Management.
* Secured **1st position at IIT Bhubaneshwar** , Weisseniare 2011,A National Level Technical Symposium ,in the event Plan-de-negocios , to promote innovative ideas and entrepreneurship
* Following the success at IIT,I was invited to the launch-up of TiE Bhubaneswar,which was presided over by Mr.Sam Pitroda,**Chief IT Advisor** of Prime Minister Dr. Manmohan Singh
* I was **selected,** out of **153** Tata Consultancy Services associates, to develop a scheduler for TCS