

Shubham Priyadarshi

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Education

National Institute of Technology, Patna
B. Tech, Computer Science & Engineering

2008–2012
8.16 (CGPA)

Class XII (R. J. S. College, Saran)
Class X (S. S. High School, Gopalganj)

70.0 (College Topper)
69.3 (School Topper)

Work Experience

Infoedge (naukrigulf.com)
Lead Engineer

Noida, Delhi (NCR)
August 2015 – May 2016

- Worked as a part of the team named Resman (Resume Manager) which was responsible for registration of the job seeker and the management of their resume.
- Technology used: PHP(Symfony Framework), MYSQL, Javascript, HTML, CSS.

D E Shaw & Co
Software Developer

Hyderabad, Telangana
April 2013– April 2014

- Contributed to the Market Data team of IT Front Office. The team was responsible for the development of our in-house high performance Column-Oriented Database Management System and the storage of the data coming from different exchanges in our database format.
- Technology used: Column-Oriented Database, Java, Multithreading, C++, Python, Perl, Shell.

Open Solutions (Now part of Fiserv)
Software Developer

Gurgaon, New Delhi
July 2012 – March 2013

- Contributed to the DNA Integration team and worked on the integration of our core banking solution product named DNA with other subsidiary products.
- Technology used: C#, Oracle PL/SQL, SQR.

Projects

Comprehensive Chi-X Canada DFI

September 2013 – October 2013

- In this project, I developed the module to parse, normalize and persist the data coming from Chi-X Canada exchange in our proprietary database.

USEQ univ refresh

August 2013 – September 2013

- Re-factored the index of US equities older data (1989-2005) of our proprietary column-oriented database in new scheme to make comprehensive data easily queryable.

Efficient Sequential Template Containers in C++:

Jan 2012 – April 2012

- These containers named rs_deque and rs_ultimate have thousand of times faster insertion and deletion facility than deque if the size of container is sufficiently large.

Languages and Technologies

- Java, Multi-Threading, C++, C#,
- Android, SQL,
- HTML, JavaScript,
- Eclipse, Visual Studio, PLSQL Developer,
- Windows, Linux.

Achievements & Activities

- Android game in Google Play store: named “Crazy Ball Danger Wall”
- Took part in workshop on Graph and Algorithm by TIFR
- Member of NITP CSE cricket team