

Amit Kumar

Computer Science and Engineering
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About Me

I am a computer programmer looking for job in tech-industry. I have 2 years of progressive experience in analysis, designing and development of Windows and Web based application.

Experience and Achievements

- Currently working as Application Developer in Tata Consultancy Services.
- Working as freelancer and on open source projects of my interests.
- I am Microsoft Certified Web Developer **MVP** and good at making elegant UI.
- I was awarded by certification, and applause for providing outstanding contribution for carrying out all development, testing and deployment activities of a sprint release of project.
- Interned at Novel Research Center, Kolkata.
- Secured 6th rank in state level scholarship and appreciated by gov.

Education

- 2014 – B.Tech (Computer Science) – WBUT, Kolkata [78%]
- 2010 – 12th (Sr. Secondary) – Jharkhand Board [60%]
- 2007 – 10th (Secondary) – Jharkhand Board [76%]

Skills

- OOP, Data Structure
- C++, C#, Core Java
- HTML5, CSS3, JavaScript, AJAX, jQuery, JSON, XML, Angular JS
- Design Pattern, SOLID Principle
- Basic bash shell commands and scripting
- Asp.NET MVC 5, Web Services, WCF, Restful API, SQL
- Node JS, Microsoft Azure
- Visual Studio 2013/ 2015, TFS/ Git
- Quick learning ability and excellent communication/ soft skills

Links

- Resume: <http://amitkrb11.github.io/AmitKumar.pdf>
- LinkedIn: <https://in.linkedin.com/in/amitkrb11>
- Git Hub: <https://github.com/amitkrb11>

Projects

Application Developer

One-Tax Hub

Mar'16 - Present

Tax Data Warehouse: High volume data comes from various systems including Cosmos, SAP are processed on SQL on premise and moved to Azure (in blob & table storage) for Tax audit reporting.

- Implemented new feature using Angular JS in application front end.
- Implemented and on boarded IT-Authorization security check to authenticate and validate user's geography wise.

System Engineer

Integrated Forecasting (Finance & Revenue Domain)

Nov'14 – Feb'16

IFT is financial forecasting tool designed to provide a standardized, global tool to forecast Revenue, improve forecasting accuracy, efficiency and visibility into business performance.

- Implemented and enhanced functionality and made web UI cross browser responsive.
- Automated the deployment steps to reduce the deployment time which used to be a manual effort.
- Developed few automation suites as a helper to save time on manually writing queries.

Asst. System Engineer**Fast Quote Auto Insurance****Aug'14 – Oct'14**

- Developed front-end using Bootstrap, JavaScript, jQuery, angular JS and made it cross browser responsive and interactive.
- Implemented functionality of Client-Server architecture, data flow diagram in connected and disconnected architecture.

Academic Projects**Programmer****NIVT India Pvt. Ltd. Kolkata****Dec'13 – Jan'14**

Web based Shopping cart system with payment and checkout option included.

Contribution:

- Involved in front-end design, bug fixing and unit testing.
- Designed and built Dash board, at short notice for customer complaint.

Programmer**Routing and Wavelength Assignment in Translucent Optical Network****May'13 – Jul'13**

This project was to develop an algorithm to find minimal spanning tree in ARPANET and find shortest path from source to destination. This paper was published in IEEE press conference.

Input: 3R regeneration technique, Prim's algorithm, Optical translucent network.

Interests

Playing Chess

Web Development

Reading Autobiography

Interacting with people

Educational Qualifications

Degree/ Exam	Year	University	Institute	Score
B.Tech Computer Science and Engineering	2010- 2014	West Bengal University of Tehcnology	Asansol Engineering College	7.8 / 10
10+2 Mathematics	2007 - 09	Jharkhand Academic Council Ranchi	St. Columba's College	6 / 10
10 Science	2007	Jharkhand academic Council Ranchi	Hindu +2 High School	7.6 / 10