[ARNAB SAHA](https://sites.google.com/view/arnab-saha-resume/home)



Pune, Maharashtra • +91-8877586233 • [arnabofficial1996@gmail.com](mailto:arnabofficial1996@gmail.com) • arnabofficial1996 (Skype & [LinkedIn](https://www.linkedin.com/in/arnabsaha1996/))

Computer Science and Engineering Graduate



Summary



A Graduate in Bachelor of Technology with Honors in Computer Science and Engineering as a major from *Indian Institute of Technology (ISM) Dhanbad*. Interested in job roles in Software Development field.

I currently work as an SDE II in Billing and Charging R&D department at Amdocs DVCI, Pune. My work revolves around Micro-services Architecture and Agile development using *Spring Boot & Java, Kafka, Ansible, Docker, Kubernetes, OpenShift, and Jenkins* orchestration technologies.

Went on Onsite in Europe for 2 months to guide a team of Dev-Ops and Testers for Microservices development.

Did an internship in Cyber Security Operations Center at Wipro Limited, Kochi dealing with Security Information & Event Mgmt. and Minimum-Security Baseline Deployment.



Work experience



June 2018

Summer 2017

Software Developer II *(Current)*

***Amdocs Technology Limited***

* Working in Billing and Charging R&D in Micro-services architecture.

*Accomplishments:*

Working as a Team guide and SPOC for the development of a Microservices based project for European Client.

Learnt myself about FOSS and Automated the process of FOSS extraction for all the components of Billing, overcoming the Challenge of manual filtering and analyzing it.

Software Internship *(2 months)*

***Wipro Technology Limited***

* Learnt about C-SOC and Cyber Defense Center.

*Accomplishments:*

Prepared Toolkit for **Security Information and Event Management** and Log-Based Monitoring Systems for various Clients for easy analysis of data.

Summer 2015

Summer Research Internship *(2.5 months)*

***Indian Institute of Technology, Kharagpur***

* Software Research and Development on Big Data and Cloud Computing fields and implemented Map-Reduce Algorithm under Prof. Debashis Samanta.

*Accomplishments:*

Learnt intermediate Java and Cloud computing basics



Skills



Languages

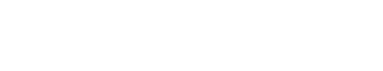


* C++
* Intermediate Unix Scripting
* **Java**
* MySQL and Oracle SQL
* Beginner in Python
* Web Development(HTML, CSS, JavaScript)

Technologies



* GIT  
  <https://github.com/Arnab1996>

Projects



|  |
| --- |
| 1. International Financial Reporting Standards (Current Project at Amdocs)  Working in Agile development, building Micro-services for Billing and Charging requirements.  Using Kafka, Ansible, Spring boot & Java, Docker, Kubernetes, OpenShift, Jenkins and Oracle DB. *Delivered* to Europe based Client. Went to onsite for *leading and guiding* the team for developing the business customization of the project. |
| 2. An Online Curriculum Vitae Maker Web Application.  Developed a Web application with MySQL and PHP backend. *Adopted* in IIT(ISM) Dhanbad MIS website.  <https://github.com/Arnab1996/Assignment_Onine_CV_Maker> |
| 3. Computer Aided Analysis of Chest X-Ray Images for Early Detection of Cardiomegaly: HackfestISM 2016.  Using the Techniques and Algorithm of Radiological Image Processing, developed a software using MatLab to detect the starting of Congestive Heart Failure. The Aim of the project was to reduce the cost and time required to diagnose heart disease. *Adopted* by IIT(ISM) Dhanbad Image Processing & Computer Vision Team (CSE department) for further enhancements. <https://github.com/Arnab1996/Hackfest> |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  | Education |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |
|  | 2018 | Bachelor of Technology with Honors, Computer Science & Engineering | | |  |
|  |  | *Indian Institute of Technology (Indian School of Mines) Dhanbad, Jharkhand* | | |  |
|  |  | OGPA: 8.14 (Hons) | | |  |
|  | 2014 | Higher Secondary School Certificate | | |  |
|  |  | Secured 80.46 %, Maharashtra State Board. | | |  |
|  |  |  | | |  |



2012 Secondary School Certificate

Secured 10 CGPA, Central Board of Secondary Education.

Career Development



**Interests and Hobbies:**

Spending time on online forums like geeksforgeeks.org, stackoverflow.com, medium.com etc.



Discussing and teaching others about technical topics, Competitive coding in leisure time.



**Extra-Curricular Activities and Achievements:**

***Student lead*** for two years in **ACM-SIG** in *Cyber Security and Cryptography*.



Active CMT (Centre Management team) in **Kartavya** (an NGO: for the upliftment and development of underprivileged slum children). <http://kartavya.org/>



Organized **Prakash’17**, and **Prakash’18**, the annual event of Kartavya.



Attended the Sixth Sense Technology, a workshop conducted by*Technophilia Systems*, in association with the Robotics & Computer Applications Institute of USA, October 2014.



**Got Scholarship** under INSPIRE programfor being in top 1% in Maharashtra in 12th MS Board.

Github Mysql Apache Mongodb Postgresql Technical Skills Web Application C JIRA XML

Innovative Passion Vision Collaborative Hands On High Quality

Optimizing Code Technical Mentor Strategic Direction Objective-C Distributed Computing Industry Experience Information Retrieval Distributed Systems Architectures Computer Science

73