

J A H N A B I B A R M A N

805 Willowbrook Drive,
NORRISTOWN, PA 19403

jahnabi.barman15@gmail.com (484 744 7013)
www.linkedin.com/in/jahnabi-barman-b131a921

PROFESSIONAL SUMMARY:

- Graduating in December 2017 from Pennsylvania State University majoring in Information Science.
- 2.5 years of experience working in reputed company on JAVA and Mobile technology.
- Started career with Tata Consultancy Services, growing professionally with finest training and project experiences, working in a dynamic and challenging environment henceforth.
- Quick learner with good analytical and communication skills, coupled with a proactive attitude and good team spirit.

EDUCATION:

Pennsylvania State University	December 2017
Master of Science in Information Science	GPA: 3.85/4.0
National Institute of Technology, Trichy	July 2015
Master of Business Administration	CGPA: 8.23/10.0
Dibrugarh University (Jorhat Engineering College)	June 2010
Bachelor of Science in Computer Science & Engineering	Percentage: 81.6/100

TECHNICAL SKILLS:

- **Certifications:** Agile Business Analysis (Penn State), Microsoft Specialist: Programming in HTML5, Lean Six Sigma Green Belt trained (Juran Institute)
- **Languages:** C, C++, Objective C, Java, Mobile Technology (Android)
- **Scripting Languages:** HTML5, CSS, JavaScript, JSP, SQL, jQuery, AngularJS
- **Tools:** Eclipse, IntelliJ, MS Office Suite, SPSS, Minitab, Tableau, Weka, Dia, Kali Linux, Bonita, Camunda and Visual Paradigm
- **Database:** Oracle, MySQL, MS Access

WORK EXPERIENCE:

Tata Consultancy Services Ltd. Pune	Dec 2010 – Apr 2013
	Systems Engineer
<ul style="list-style-type: none">• Developed and presented proof of concept and value proposition for four mobile applications in collaboration with business development team in Android.• Played an important role in the team working on “Agile Methodology” that requires strict timelines for delivery and requires effective communication with the stakeholders.• Conceptualized and spearheaded a cross functional team to design mobile banking application.• Involved with the business domain, objectives and IT needs of various clients by gathering requirements.	

ACADEMIC RESEARCH:

- **Business Process Management: (October 2017)** Investigated the current operations of an organization and proposed an improvement for managing and optimizing its business processes with the help of tools like Bonita, Camunda and Visual Paradigm.
- **Cyber Forensic: (July 2017)** Performed forensic investigation by using Autopsy toolkit.
- **Design of DBMS: (May 2017)** Designed a complete database for an organization by converting client requirements into the design and implemented suitable database schema using DIA and SQLDeveloper.
- **Network Security Design: (February 2017)** Studied the existing security measures and designed Information Security system architecture for an organization by following the SecSDLC methodology.
- **Requirement Engineering: (December 2016)** Created a Software Requirement Specification document for a system, which captured the functional and non-functional requirements along with the stakeholders.
- **Data Visualization Project: (November 2016)** Created a storyboard with interactive dashboards and various charts, using Tableau to show the effects of Global Warming.
- **Cyber Security Project: (September 2016)** Submitted a project on Cyber security, which consisted of carrying out Brute force attack, Social Engineering Toolkit, Android Hacking etc.
- **Data Analytics: (May 2015)** Analysis of factors influencing Online Shopping Behavior using SPSS (Discriminant Analysis) and Google forms to collect data from 300 participants.

ACADEMIC ACHIEVEMENT:

- Awarded Pennsylvania State University Chancellor’s Scholarship (2016-17).
- Secured University 2nd rank in Bachelor’s Degree along with merit scholarship for 4 years (2006-2010).