S Zahangir Alam

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EDUCATIONAL BACKGROUND	• Degree: B.Sc.(Hons.) in Computer Science and Engineering. - University: National University, Gazipur. - Institution: Tejgaon College, Dhaka. - result: CGPA: 2.86 out of 4.00
TECHNICAL SKILLS	• Programming Language: Java (expert), C/C++ (proficient), Kotlin (proficient), PHP (proficient). • Scripting Language (prior experience): HTML, CSS. • Mobile Apps (proficient): Android apps development. • Database (proficient): MySQL, NoSQL (Mongo DB) • Database Language (proficient): PL/SQL • Framework/Library (expert): Swing, AWT, JDBC, Spring, RESTful web service, JSP & Servlet, JSF, Hibernate, JPA, Struts, Primefaces, prettyfaces, JUnit etc. • Report Creation (proficient): JasperReports. • IDE: Netbeans, Jcreator, Eclipse, IntelliJ IDEA, android Studio, iReport-Designer, Spring Tool Suite etc. • Server: GlassFish Server, Apache Tomcat. • Cross-Platform: XAMPP • Others: Maven, AWS Codestar, Blockchain API, Statista API, Paypal API, Github, JIRA Software, Bitbucket, Docker.

MAJOR SOFTWARE PROJECT	• Software
	 - **Online Hotel Booking and Resource Management System**.
	
	    Technologies: Java EE, Spring, JSF including Primefaces, Mail API, Hibernate, MySQL etc.
	
	    Features: Every guest can get booking conformation and process details using this system. We used paypal integration for trusted payment support. Every customer will get the booking conformation details in their own mail automatically with this system. This system can control the Hotel employee management with session control also.
	
	    Project Member: **Sadia Islam**
	
	 - **Student Management System**.
	
	    Technologies: Java, JSP, Servlet, MySQL.

Features: Every student can register in this system providing the required data. They can use login with full session handling. They can update their data but delete permission is only to admin.

- **Student Management System.**

Technologies: Core PHP, MySQL.

Features: Every student can register in this system providing the required data. They can use login with full session handling. They can update their data but delete permission is only to admin.

Online Shop Management System.

Technologies: Java EE, JSF, Primefaces and Hibernate framework, MySQL.

- Features: Every user can see product and can purchase their chose using paypal. Admin can add category, product and so on.

Project Member: **Sadia Islam**

- **Tour Mate (Android Apps)**
Technologies: Java, Google firebase, Retrofit 2, REST services, Google Play Services, Shared Preference, MySQLi database with cloud service etc.

Features: Every user can add their events after successful registration. User can use this apps with or without internet. Every user can see weather update with this apps. They can also take memorable picture with this apps. They can see Geo-fencing area, nearby places, place direction and current location with it. Every user can add their friends to friend list, they can calculate their all expenses with this apps.

Project Member: **Mahmudullah, Sharun Akter Khushbu.**

- **Salebase2.0 for boncheck GmBh.**

Technologies: Java EE, JSF, Primefaces, Hibernate, REST-API, mysql, mongodb, web API, Wordpress and so on.

Features: It's actually a research and global database based web application. Every user has to pay a fixed amount per-month to see our research and database.

Project Member: **Maximilian Paul Schmidt, Md. Aktaruzzman Rakib**

LINK
- Github: https://github.com/zahangir0cse
- Bitbucket: https://bitbucket.org/zahangir_cse/ (for private project)
- Youtube:
https://www.youtube.com/channel/UCs5Hpp6LMEVHMO_V5Rmk_3Q

EXPERIENCE	Software Engineer at Boncheck GmBh in Germany from September 14, 2017.

- Key Responsibilities:
  - Pulling JSON data using HTTP URL connection from statista.com with secret API key.
  - Push those JSON data to database using Hibernate.
  - Show those data to web-interfaces using Java EE, JSF and Primefaces.
  - Perform REST methods to push those data into wordpress.
  - Working with boncheck research and global database.
  - Giving security to all web-interfaces.
  - Using JIRA documentation and bitbucket.

REFERENCE	**Md. Aashikur Rahaman Azim**

- **Md. Aashikur Rahaman Azim**
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