

Jaibatrik Dutta

Full-stack Developer | Mobile Developer | User Experience Enthusiast

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[Website](#) | [Github](#) | [StackOverflow](#) | [LinkedIn](#) | [Twitter](#)

Work Experience

[Oracle Corporation](#) | *Lead Software Engineer* | January 2020 – present

- Architect and develop the front-end framework of Oracle Commerce Cloud platform.
- Prototype and build reusable UI components with **React** and **Redux**.
- Analyze and improve **performance** of the framework, maintain code quality.
- Implement keyboard and screen-reader **accessibility, localization** for the UI components.
- Develop **responsive UI** for the ecommerce websites using Oracle CX Commerce that runs across a variety of devices (desktops / tablets / mobiles) and are W3C compliant.
- **Mentor** junior members of the team, review code to maintain quality standards.

[Pegasystems Inc](#) | *Principal Software Engineer* | August 2013 – January 2020

- Design, develop and maintain web-based UI controls, widgets, and layouts used in Pega platform UI.
- Write and maintain client-side web frameworks for validation, AJAX, event handling etc. in **object-oriented JavaScript** and occasional **jQuery**.
- Client-side mark-up generation for UI controls using **Handlebars** templates for offline applications, occasional **web components**.
- Write services, and **HTML** generation code in **Java**.

[Tata Consultancy Services](#) | *Systems Engineer* | November 2010 – August 2013

- Created web pages for J2EE ecommerce application using **Java Servlets** and JSP.
- Implemented business logic in application tier using **Java**. Application tier interacted with underlying **Oracle** database via **JDBC**.
- Used JavaScript, jQuery and **AJAX** to provide rich user interface.
- Worked on **PL / SQL** to develop stored procedures and packages.
- Integrated payment gateway to the web-based system.

Education

- Completed **B.Tech.** in **Computer Science and Engineering** (2006 – 2010) from **West Bengal University of Technology** with DGPA **8.69**.
- Passed Higher Secondary (10+2) from WBCHSE in 2006 with **88.10%**
- Passed Secondary (10) from WBBSE in 2004 with **84.25%**

Projects

[AngularX Social Login](#)

- JavaScript based authentication module for Angular with **400+ Github stars** and **1M+ downloads**.
- Supports Google, Facebook and Amazon authentication out of the box, extendible to other providers.
- Built with **TypeScript, Angular, NodeJS**.

[EasyTodo Task and To-do List for Android](#)

- Task and to-do list for Android with **10000+ downloads** and **4+ rating** in Google Play Store.
- Set reminders to tasks, categorize them in color-coded lists, synchronize with Google Tasks.
- Built with **Java, Android SDK**.

[Word Wizard on Google Assistant](#)

- Simple **chatbot** for Google Assistant that helps with learning and memorizing new words.
- Built with **NodeJS, Firebase, Google DialogFlow**.

[Imagine Picture Viewer for Windows](#)

- Simple photo viewer and editor for Windows XP and 7 with **75000+ downloads**.
- Basic photo editing like color correction, filters, cropping etc., upload to social media
- Built with **C# .Net**.

Technical Skills

Languages	HTML, CSS, JavaScript, TypeScript, Java
Frameworks	Front end frameworks such as React, Angular, jQuery , and Bootstrap . State-management with Redux . Template libraries such as Handlebars . Server-side JavaScript in NodeJS . Experience with Android SDK and OAuth .
Databases	Familiarity with both RDBMS SQL (such as MySQL), document based DBs / NoSQL (such as Mongo). Caching with Redis . Data query language GraphQL .
Tools	Version control systems like Git, SVN . Familiarity with basic Unix commands .

Achievements

- Received Innovation award in **Pega Innovation** challenge.
- Selected to represent college in **Infosys Aspirations 2020** programming competition.
- Enlisted for **National Merit Scholarship Scheme 2006** by Government of West Bengal.