

DEBRAJ DEY

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[Portfolio](#) [GitHub](#) [LinkedIn](#)

EDUCATION

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| <ul style="list-style-type: none">Purdue School of ScienceCalcutta Institute of Technology | <ul style="list-style-type: none">MS in Computer and Information ScienceBTech in Computer Science and Engineering | <ul style="list-style-type: none">Grad: May 2019 (GPA- 3.30)Grad: August 2016 (GPA- 3.65) |
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SKILLS

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| <ul style="list-style-type: none">Languages / Markup: Java, JavaScript, HTML, CSS, XMLLibraries / Formats: jQuery, Node, D3, JSON, CSV, SASSVersion Control: Git, GitHub, KalturaDatabases: SQL, MySQLTools: Docker, Shopify, JIRA, Figma, WordPress, Drupal | <ul style="list-style-type: none">Framework: Angular, ReactJS, BootstrapVisualization: Tableau, Jetpack, Google AnalyticsCloud: Amazon Web Services, Google Cloud, BluemixEditors: Visual Studio Code, Eclipse, IntelliJWeb Services: RESTful, SOAP |
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WORK EXPERIENCE

- **Web Developer**, University Information Technology Services (UITs) at Indiana University November 2017 – May 2019
 - Responsibility includes website development on different platforms using HTML5 | CSS | JavaScript | Bootstrap | React.
 - Worked with different data formats like XML | JSON also managed university information and database. Used repositories like GIT | SVN.
 - Used CMSs like WordPress and Drupal, including website connectivity with Kaltura. Diagnosed errors, troubleshooting media plugins.
- **Associate Software Engineer**, Wipro Limited August 2016 – July 2017
 - Responsibility includes Web Application development, testing, troubleshooting. Worked mainly in Agile Environment.
 - Good amount of work done on Reactive forms or Web Forms 2.0 in Angular and their Validations. Used Node.js for server-side coding.
 - Experienced in developing tools like Visual Studio, IntelliJ. Website Development and Database Connectivity using Firebird.

WORK PROJECTS

- **Migration project (Indiana University)** [Live](#) November 2017 - April 2019
 - Developed new websites using React framework directives, services, controllers, filters, templates, events and injectors.
 - Migrated university blogs and media to Kaltura Media Space. Adding RSS feeds to playlists and test them on different platforms.
 - Database connectivity process between Kaltura and University server. Monitoring server usage SolarWinds SAM. Used Git for version control.
- **The Polis Center – IUPUI** [Live](#) April 2018 - March 2019
 - Responsible for the architecture, design, implementation using HTML | CSS | JavaScript. Updated website inventory using WordPress.
 - Utilized Angular to implement website functionality. Made compatible with desktop, mobile and tablet by creating print friendly pages.
 - Worked on different buttons, tabs, box design, animation to make them look appealing for better user experience.
- **Pain and Policy Studies Group** [Live](#) May 2018 - December 2018
 - Designed and deployed menus, submenus, side navigation bar for the Drupal website using HTML5 | CSS | JavaScript.
 - Migrated the website from Drupal 6 to Drupal 7 after carefully backing up existing data and other settings and configuration.
 - Customized footer, removed white spaces, updated the existing UI, made pages print friendly and browser compatible.
- **Searching Toolbox (British Telecom)** [Live](#) August 2016 - March 2017
 - Identified, analysed and documented gaps in existing test coverage for the new advanced algorithm. Troubleshoot build issues in GitLab, Jenkins.
 - Introduced new toolbar using HTML | JavaScript | Java for product search, offer search, redeem codes and did error monitoring for fake codes.
 - Prepared sample code, applications for displaying various outcomes of API. Used RESTful web services to integrate between Client and Server.
- **BT TV New User Guide (British Telecom)** [Live](#) March 2017 - July 2017
 - Introduced BT Sports 3 and UEFA Champions League broadcast page using HTML | JavaScript. Validated Web forms using Angular.
 - Worked on a new TV help tool for BT TV customers and a self-troubleshooting tool for users to get a quick fix.
 - Developed, maintained and customized existing live streaming media plugins. Used Docker containers to deploy Linux based applications.

PERSONAL PROJECTS

- **Stock Market App using React** [Live](#) June 2019 – July 2019
 - Designed and deployed stock market app using React framework. Made complex API calls, used component and state for data binding.
- **Weather App using React** [Live](#) June 2019 – July 2019
 - Designed using FIGMA and implemented layouts using CSS | Bootstrap 4. Used weather API to fetch data. Deployed all the codes, in GitHub.
- **E-commerce Website using Vanilla JavaScript** [Live](#) March 2019 – July 2019
 - Created the Interactive ecommerce website using Vanilla JavaScript. Implemented features like product buy, remove from cart.
- **ASDF Gadget using React** [Live](#) January 2019 – May 2019
 - Worked with React Component, Forms, Events, Keys, Router, Animations and Flux concepts. Used HTML | JavaScript | SASS | CSS | JSX.
- **GAMES - CatRatDog, Blackjack** [Live](#) December 2018 - April 2019
 - Typed.js library is used for better UI Design. Covered and reviewed all the test cases carefully to achieve an accurate result.
- **Data Visualization on Game of Thrones Dataset** [Live](#) January 2018 – May 2018
 - Implemented Force-Directed Graph, Interactive Web, Interactive Bubble Chart using d3.js libraries. Used dataset from Kaggle.