

RAJIB GANGULY**

Fursungi, Pune – 412398, Maharashtra
Sanjayanagara, Bengaluru, Karnataka 560094

rajibganguly2020@gmail.com

+91-9875570749

<https://w3earth.link/>

<https://www.behance.net/w3earth13e7>

<https://w3earth.droppages.com>

<http://www.coroflot.com/w3earth>

<https://www.linkedin.com/in/rajib-ganguly-0a3031a/>

<https://olympus.mygreatlearning.com/eportfolio>

PROFILE SNAPSHOT:

- Over 14+years' Total experience as a front-end development with – HTML5/CSS3, SASS/SCSS, SVG/Canvas, JavaScript, MVC, MVVP frameworks like AngularJS/Angular v16/15/13/12/9/6, ReactJS v16/18, Vue v3, Node JS, MongoDB, Mongoose, jQuery, Object-Oriented JavaScript, Bootstrap/Material Design, Ionic Frameworks, Node JS, ReactJS (second preference), SignalR, WebSocket, Yaml, Python, Numpy, Pandas, Scikit Learn
- Python, NumPy, Pandas, Matplotlib, Seaborn, Plotly, ScikitLearn, Keras, TensorFlow, OpenCV, scikit-image, Tesseract OCR, NLTK, Pillow, Google Colab, R, R Shiny, Google Analytics, SPSS, Django, JavaScript, ES6-7, SQL, MongoDB & MS Access Databases, Power BI, Microsoft Azure Media Service, AWS
- Experience & Knowledge of AWS amplify, route 53, DynamoDb, Azure DevOps, Kinvey, Firebase, Azure cosmos DB and search indexes, Azure function app, Azure portal.
- Working knowledge of Automation with Selenium, Performance testing with K6
- Worked on projects of global US-based Leader – European Union, HSBC, Barclays, Vodafone, Cisco, American Express, IEEE, Microsoft, Walmart, Wolters Kluwer, Blue Cross Blue Shield, Coldwell banker, NAAM, Hilton Hotels, Inkling, BCA research etc.
- Developed end-2-end B2B/B2C Web applications/ Hybrid apps for different platforms.
- Certified Agile Scrum Master.
- Proficient in User Experience, GUI design and application development using IDEs like IntelliJ, Visual Studio Code, Sublime Text, Note pad++
- Experienced in different version control tools like GIT/Bitbucket, SVN, Hands-on Object-Oriented Design experience.
- Proficiency in all phases of Project Life cycle (SDLC) and clear understanding of working in Agile.
- Good knowledge of browser compatibility and cross platform development issues and fixes. Knowledge working with Camunda (BPM tool), Salesforce (CRM tool)
- Excellent experience on Designing tools like Adobe Xd, Axure, Photoshop, Illustrator, Sketch
- User Experience Research and Designing is an Added experience.
- Currently pursuing PGP - AIML from Great Learning, Texas McCombs

Angular/React JS/Vue JS 5yrs/2yrs/1yr	HTML/CSS/SCSS/ 10+yrs	JavaScript/Python 10yrs/1yr	Automation 1yr	Jasmine/Karma/Jest 5 yrs	Azure devOps 2 years	AWS/ Azure 6 months	Illustrator/ Photoshop/ Sketch 6 years	Git/Bitbucket 7 years
--	--------------------------	--------------------------------	-------------------	-----------------------------	-------------------------	------------------------	--	--------------------------

Operating System	Windows (XP, 10) and Mac
Environment	DOS, Web based and Hybrid Apps
Database	Microsoft excel, Jupyter Notebook
Internet Tools	FTP, GIT, SVN, TFS, Eclipse/STS/Sublime/Visual Studio Code/Mac X-code/ Notepad++, Word/Excel/PP, TypeScript, Adobe Photoshop,

	AXURE, Adobe XD, Adobe Master Suite, Jira, Expression Blend, Fabric JS, QC, Angular Materials, WordPress, and partial knowledge with Camunda (BPM tool), Salesforce (CRM tool)
Languages	HTML/XHTML/DHTML/HTML5, CSS1/CSS2/CSS3, LESS/SASS, JQuery, (AngularJS/ Angular, React/ Vue) JavaScript Script, Python, XML, SVG, Canvas
Other	RWD/AWD, Grunt/Gulp, Font Awesome, jQueryMobile, Deep Learning (Artificial Neural Network, Convolution Neural Network), Edge Detection, Computer Vision, OCR, Mask R-CNN, Yolo Framework Bootstrap/Foundation, PowerBI, I-502 Compliance/WCAG, SEO, Material Design, Typescript, REST Service, MSAL Authentication, Branding Guidelines, Selenium, Visual Design, Graphic Design, Print and Corporate Communication Design, Visual Communication, Brand/Logo Design, Mobile/Tab - UI Designing, Web Design etc.

Employment (Job details):

Lead Software Engineer
V2 Solutions
Aug 7, 2023 – Just Joined

Sr. Software Engineer
Kaara Info System Pvt Ltd (v-Microsoft)
June 2022 – August 4, 2023

Roles: Development and Planning for Microsoft product with Angular and Azure services, Setup Performance testing through K6, Setup and execution Selenium Automation and Unit testing and report generation, Live streaming and improve performance and scalability of the application with dash js, creating and implement Azure function app, Authentication with Microsoft authentication library enables you to acquire tokens from Azure Active Directory (Azure AD), to access protected web APIs.

Technologies: Angular15 + Material, Azure DevOps, Azure AD, Testing, Azure portal

Module Lead (Full Stack)
Mphasis Ltd
22nd Mar 2021 – 13th Dec 2021

Roles: Planning, Scope, modify, dependency tracking, Setup environment, Team handling, Task assignment, Demonstration, Sprint planning, KPI, Code review, Coding and support team members.

Technologies: Angular (i18n|ngRx|rxjs)v13, Material, Azure DevOps, NodeJs, Kinvey and flex service

Technical Lead (UX UI)

Extentia Technology Pvt Ltd

28th Sep 2020 – 17th March 2021

Technologies: Angular 4 & 6, GraphQL, Apollo client, NodeJS , Dynamo DB, HTML5, SASS/SCSS, POC, Meeting and planning.

Technical Lead (UX UI)

GSR-Inc Services PVT LTD

11th Oct 2019 – 10th July 2020

Roles: Planing, design solution, execution, team handling

Technologies: UX research & Design, Solution Design, Sketch (MAC), Angular6+, NodeJS , SQL developer, HTML5, SASS/SCSS, Google MAP, Brand Design, Meeting and planning.

Senior Consultant

CAPGEMINI (INDIA) PVT LTD

24th Sep, 2015 – 01st July, 2019

Roles: Technical support, Single hand execution and development.

Technologies: IntelliJ, GIT, MVC, Angular1.3/ Angular6, STS, HTML5, SASS/SCSS, Grunt/Gulp, ES6, Agile Methodology, XML, JSON, Design improvement or analysing.

Senior UI Developer

APTARA NEW MEDIA PVT LTD

13th June, 2011 - 6th Feb, 2015

Roles: Senior Developer, coding and design creation, analysis.

Technologies: Illustrator, Photoshop, Flash, HTML5, CSS3, jQuery UI, jQueryMobile, RWD, AWD, Mac OS, Android, Mobile Design, Interaction Design, XML, SASS/LESS, Visual Studio 2013, Balsemiq, FontAwesome, Kendo, Angular JS

Senior Web Designer

SHIVSHAKTI

01 Apr, 2009 - 01 Oct, 2010

Technologies: Designing, Illustration, Brochure, CSS, HTML DIV, Built websites for Ecommerce, Readymade CMS, Wordpress, Magento, Drupal, Joomla, Zen cart, Moodle, OSCommerce, various design and html support. Senior Web Designer/ Team Lead/Designer

Senior Web Designer

SHIVSHAKTI

01 Apr, 2009 - 01 Oct, 2010

Technologies: Designing, Illustration, Brochure, CSS, HTML DIV, Built websites for Ecommerce, Readymade CMS, Wordpress, Magento, Drupal, Joomla, Zen cart, Moodle, OSCommerce, various design and html support. Senior Web Designer/ Team Lead/Designer

Senior Web Designer/ Team Lead/Desiger

MAXELOR

1st July, 2008 – 30th Mar, 2009

Brick & Click (Acquired by Maxelor)

Technologies: Photoshop Designing, illustration, HTML, DIV based layout, Ecommerce mock-up design, WordPress, Magento. Visual design, flash, Action Script 2.0, Mootools

Design head

SHIVSHAKTI

05 March, 2007 – 30th Jun, 2008

Technologies: Designing, Illustration, Brochure, Banner for Ecommerce, Readymade CMS, various design, logo, flash banner, action script and CID

Freelance

1999 – Feb 2007

The Logo Company, RISL, Print Media, Newspaper, etc. Digital Presentation, Decoration (various), Cartoon activity, Logo Designing, Brochure, Business card, Photo retouching, Editing, Pencil work, Glow signs, Slides, Commercial Paintings, Letterhead, Envelop print.

Projects:

PROJECT1: Aware IoT (Walmart) Duration: Jun 2022 - Apr 2023

Microsoft client WBS project for Walmart

Application: Security Application Iot based Azure media service backend with Angular front end application using signalR technology and live streaming with Dash Js. Application has 3 different browser tabs communicate with broadcast channel API and send info in less than 5 sec.

Responsibility: Contributing Lead experience with team, planning with business development Manager, assigned work to respective team members, working on Performance Testing with K6 and Automation testing with selenium JavaScript, creating Live video with dashjs adding Auth with MSAL.

Software: Front End (Angular/Material/MSAL/SignalR) Backend (Azure)

Links: <https://www.walmart.com/>

PROJECT2: MeDM platform (CN – Canadian Railways) Duration: Feb 2021- Apr 2022

Application: Application Related to MeDM media management data creation, update, download media, delete and share (internal / external) the data coming from LVVR edge. Audit (planned/ Random Selection) with 9 different AdGroups and 6 types of media files. Application available for English and French language.

Responsibility: Working as FE team Lead as create fixed budget project, sprint planning, understanding, UX calls, supporting team for balance work, Retrieve KPI, fix bug and tracking, Update and demo.

Software: Front End (Angular/Material/Moment) Backend (Node/Kinvey/Service)(Java, Anthos/Azure DB(PostgreSQL)

Links: <https://www.cn.ca/en/>

PROJECT3: TVS bike Booking App (Extentia) - Duration: Oct 2020 - Feb 2021

Application: Overview project SOW, building a customer retention model for vehicles is crucial for companies to maintain and grow their customer base. Data Collection, Define Key Metrics, Data Preprocessing, Select a Retention Model here used logistic regression, decision trees, random forest, Feature Selection for most relevant feature that influence customer retention, correlation analysis, Customer Segmentation based on their behaviour, Feedback loop to gather feedback from

customer, Privacy and data Security to kept ensure customer data, Reporting to create report, planning sprint, Project Enhancement, code push into Git, Testing the flow, finalise with Lead, and deployment and continuous improve service and customer experience.

Outcome - The model implementation helped the business related to user satisfaction and experience with autonomous vehicle technologies, based out of that UI development support and planning the booking application

Tools Used - Python/SQL/ Visual studio, Ionic Frameworks, Capacitor, Jira, confluence

Links: <https://www.tvsmotor.com/>

PROJECT4: eRoots (Firmenich) Duration: Oct 2019-present

Responsibilities: Planning Front end projection, Creating and testing individual section, possibilities, maping with other end points, Designing the solution, testing the flow, wireframe and High fiddlity mock, signoff, development through Angular, Creating service and backend integration with sql database through nodejs.

Software: Sketch/Photoshop/Illustrator(Mac system) Vissual studio, bitbucket, jira, confluence, SourceTree, Angular, NodeJS and others.

Links: https://www.firmenich.com/en_INT/index.html

PROJECT5: OpenBanking (Barclays) Duration: Sep. 2016 - Dec. 2018

Responsibilities: Design review, understanding the flow, daily scrum call to get clear objective, discuss impact technical front end, drive to coding from design images, scripting AngularJS, submit to code review, writing test cases, build application in separate cluster, fix the bugs, changes the code if any enhancement to re set., fixing accessibility issues, working on page analytics and Site catalyst, Colour contrast analysis with brand standard and many more.

Software: Paint, PPT, GIT, Html5, Css3, AngularJs, Jenkins, Karma, Jasmine, IntelliJ, CCA, NVDA and more.

Links: <https://www.barclays.co.uk/ways-to-bank/open-banking/>

PROJECT6: CLICK 2CHAT(HSBC) Duration: Jan. 2016 - May. 2016

Responsibilities: Design analyse and setup required documents. Setup meeting with third party to ensure their technical flows from UI perspective and start on Demo implementation. Align with other Stack holders and vertical heads as making transparent operational flow. Creating tasks and assign to particular recourse within the time frame. Following guidelines and after local testing push to brunch for next level of operations. Testers ensure the app and revert back with bugs. Fixes those and again push to respective brunch.

Software: PowerPoint, Excel, GIT, HTML5, CSS3, JavaScript

Links: <https://www.hsbc.com.cn/en-cn/>

PROJECT7: PARTNER PORTAL (American Express) Duration: Jan. 2015 - Sep. 2015

Responsibilities: Meeting with product owner. Set the goal of a product and start planning. Schedule internal meeting with Project Manager and Business Analyst to understand into user way. Creating User Journey Mapping, Wire framing, Low and High fidelity Mock-up. Handling Technical Challenges and looking possibilities as much client concern with. Requirement gathering, Scope expands, Approving Prototype and deliver clean HTML CSS code. Integrate with Front end JS coding along with Backend developers. Reduce calls and fix the issue which raise by Tester. Creating documentation as possible steps and analyse.

Software: Pencil, Axure, Photoshop CS5, Eclipse, HTML5, CSS3, jQuery Links:

<https://partnerportal.creditpointe.com/partnerportal/login>

PROJECT8: ADMIN PORTAL (WOLETR KLUWER) Duration: May. 2014 - Dec. 2014

Responsibilities: Collaborate with management and engineering to define and implement innovative solutions for the product direction, visuals and experience and working with Analysing first and fixing all the possible screens after several researches. When screens is ready start HTML5, CSS3 coding after approve. Once complete few pages, start working on front end scripting with custom jQuery, for Control I I have used Kendo UI frameworks. Parallel work with back end developer on multiple sections where needs and QA fixes on UI issues.

Software: Pencil, Photoshop CS5, Eclipse, HTML5, CSS3, jQuery, bootstrap

PROJECT9: Web App(BCA Research) Duration: May. 2013 - Jan. 2014

Responsibilities: Desktop web application for Global Investment research, User Research, creating page by page design template, creating html pages and all necessary front end scripting by jQuery, using Bootstrap 3.2 controller and support .net backend team for UI integration. Got a chance to working with Angular1.0 (2 months) for a migrating the application in later.

Software: Visual Studio 2013, Angular JS and Bootstrap, Photoshop, HTML5, CSS3, For Chart to show various figure, we used Hi-Chart, Balsemiq, Photoshop, HTML5, Less, Bootstrap, Jquery

PROJECT10: Learner Portal(Mc Graw Hill) Duration: Mar. 2012 - Jun. 2013

Responsibilities: UI Design, Mc.GrawHill Working Three different GUI. Research and analysis User, creating from wireframe, html and CSS coding from their documents, YUI scripting, Object oriented CSS coding, WordPress, fixing all compatibility issues, support development team to Moodle integration.

Software: YUI controls, Photoshop, HTML5, CSS3 and JavaScript

Link: <https://www.mheducation.co.in/>

PROJECT11: Mobile Application (RWA) Duration: Mar. 2012 - Jun. 2013

Responsibilities: UI Development, RWA, This application is a mobile application, mainly for introducing user about the new Authors, New releases or invitation for related events. In front end we created various pages of several purposes, with the help of jQuery mobile. We created responsive slider to display new releases.

Software: Photoshop, HTML5, CSS3, Bootstrap, JQueryMobile

Link: <https://www.rockwellautomation.com/en-us/>

PROJECT12: LIGUORI Duration: May. 2012 - Dec. 2012

Responsibilities: In eCommerce domain, meeting with stack holder for innovative solutions in the product direction, visuals and experience and working with Analysing first and fixing all the possible screens after several researches. When screens is ready start HTML5, CSS3 coding after approve. Once complete few pages, start working with custom jQuery, and help Maganto developer and fixes on UI issues.

Software: Photoshop CS5, Html5, Css3, jQuery

Link: <https://liguori.org/>

Education:

POST graduation in Artificial Intelligence & Machine Learning from Great Learning, (Running..., online)

Diploma in Hotel Mgt (1996-99), RIMH, Jamshedpur (Regular, Full time)

Intermediate with Science Steel City (1990-91) (Regular, Full time)

School Final (1989) (Regular, Full time)

Certification:

Class-room

2020 – Python Bootcamp Certification

2016 - EXIN Agile Scrum Master.

2016 - User Experience Certification [Certificate No. UC-W7E3NWI5]

2012 - Brainbench certification in CSS3

2006 - Craft Course html, CSS, Javascript coding from R.S.Infotech, Jadavpur.

2005 - Professional In Multimedia Course, ARENA MULTIMEDIA.

2002 - Fine arts from BSP with distinction 'ankan-ratna', Jamshedpur.

Online

Data Science and Machine learning – March 2022

Up and running with AngularJS Certification - Oct 2015

Advance Javascript Certification - Apr 2016

User Experience Certification - Feb 2016

User Experience Design Fundamentals Certification - Jan 2016

Contribution:

Github - <https://github.com/rajibganguly>.

NPM package - <https://www.npmjs.com/package/math-helper-5>

Explore:

Please visit [here](#)- goto **EXPLORE** and click [Nasa App](#)

I need project to get me busy, coz I like it!

All declaration by me is true and best of my knowledge.

Thanks,
Rajib Ganguly