AJAY AGALCHA

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA   2014 - 2019
Integrated M.Sc., Mathematics & Computing

EXPERIENCE

Zdaly - *Bangalore*
UI Developer   Nov'22 – Present
- Implemented features for displaying a map on webpage using Mapbox GL JS Library in MVC Application
- Improved the website's performance by designing a new layout, resulting in a 30% increase in efficiency
- Demonstrated expertise in web application design by applying principles of usability, accessibility, industry standards, information architecture, and navigation to create intuitive and user-friendly experiences

Quadwave Consulting Private limited - *Bangalore*
Solutions Developer   Aug'22 - Oct'22
- Implemented features for displaying generated Power BI Analytical Reports with responsive page and added functionality based on a user role in MVC Application
- Enhanced web application by incorporating the ability to upload bulk data using an Excel file, resulting in a 75% increase in data upload efficiency. Additionally, implemented data validation to ensure the accuracy and completeness of the uploaded data, reducing data errors by 100%

Sysfore Technologies - *Bangalore*
Software Engineer   Mar'20 - Aug'22
- Implemented feature for users to download certifications based on the type of course they've completed
- Boosted page performance by implementing lazy-loading, which deferred loading of non-critical resources at page load time, resulting in a 40% improvement in page load speed
- Built & deployed Angular application to extract invoice data from PDFs using Azure Form Analyzer service
- Responsible for gathering client requirements, estimating delivery dates, implementation, and client demo
- Worked extensively on .net core & Angular application, performing various 3rd-party API's call to fetch data & displaying grouped data using lambda expressions
- Built an application with CRUD operations on various forms, storing data in database & displaying on UI
- Built custom HTML5 application with Kendo UI for enhanced user experience and performance
- Extensively used Kendo UI controls such as grid, date picker, multi-select, dropdown, charts, pagination
- Executed pdf reader functionality using ng2-pdf-reader library for seamless user experience
- Responsible for handling testing team for application quality testing to ensure 100% bug free.
- Implemented email alerting using SMTP and Serilog for error logging in .NET Core

TECHNICAL SKILLS

- Proficient in **Angular, .Net Core**, .**Net MVC, JavaScript, C#, Java, SQL**
- Experience working with **HTML, CSS, jQuery, Bootstrap, Corda R3, GitHub, Postman, Azure Cloud Services**
- Experience with cross-functional teams and agile development methodologies
- Solid understanding of web development principles and best practices
- Strong Communication, time management, team work and problem-solving skills

CERTIFICATION/ EXTRA CURRICULAR

- **Certification -** Summer school on Data structure and algorithms, IIT Kanpur - 2017
- **Assistant Treasurer** - National Service Scheme, BIT Mesra - 2017