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AKASH BADONE

SKILLS & ABILITIES Establishing the purpose of the website based upon its target audience. Aware of international web standards and protocols. Comprehensive knowledge of Database Management System, Operating System, Cloud Computing, Data Structure, Computer Networking. Creating websites that are user-friendly, effective, and appealing. Producing, modifying, and maintaining websites and web applications are some of those services provided to clients.

TECHNOLOGIES USED	TECHNOLOGIES	YEARS OF EXPERIENCE
	Dot.NET (WebForms / MVC / Core) / C# / VB / SQL Server	6 Year
	JQuery / AJAX / REST API / Microservices	4 Year
	Azure DevOps / AWS (EC2 / S3) / Linux / C Panel / Plask	3 Year
	Angular / NodeJS / ExpressJS / MEAN Stack	2 Year

EXPERIENCE **SR. SOFTWARE ENGINEER, M.P. STATE ELECTRONICS DEVELOPMENT CORPORATION LTD.**

Sept`2022 – Present

- Worked on integrating Aadhar (OTP, Biometric, and Iris) e-KYC API's and Samagra API's under MP Shiksha Portal.
- Worked on Mukhya Mantri Ladli Bahna Yojna Project under these modules:
 - Payment Module (1000+ Cr amount disbursement per month).
 - Reporting System with (100+ Reports under a month) (1.25+ Cr records can be displayed, downloaded with various filters, and according to different user roles).
 - Console Application-based Schedulers to send Messages (every time 1.25+ Cr.), and receive responses from API's.
- Worked on Mukhya Mantri Shikho Kamao Yojna on the latest technology including (AWS, Dot.Net MVC, Micro-Service architecture, and so on).
- Worked on MP E-Services Portal (Including Anukampa Niyukti Yojna, CM Young Professional Development Program and CTScan Module).
- Worked on MatPratishat App's Notification Module, Developed Console App for SMS & WhatsApp
- Worked on SAMBAL 2.0 Payment and Reporting (Web, SMS, WhatsApp, Email etc.) modules.

ASSISTANT PROGRAMMER, PROFESSIONAL EXAMINATION BOARD (M. P. GOVT.)

Sept`2020 – Aug`2022

Worked on Management and Maintenance of Examination Portals, and Online-Examination Systems. Developed and Maintaining SLA Penalty Calculation Software in Dot.Net C#, integrated all SLA Clause conditional calculations from scratch with features such as DATATABLE Report Generation (in PDF, EXCEL formats), Masters to feed data and Internal Emailing restricted to Officers email ID's (@mp.gov.in) only.

SENIOR SOFTWARE ENGINEER, TOKOM SOFTWARE PVT. LTD.

Jul`2019 – Mar`2020

Worked on Social Networking Platforms APIs (like Facebook Developer APIs, Twitter, Instagram, Linked In, YouTube, Google Auth, Pinterest, Tiktok, Snapchat) and developed our own APIs and integrated them on front-end with the help of AJAX / JS. Developed RESTful APIs for android/IOS mobile applications. Learned to work directly on live servers (Linux), used GIT (like GitHub, GitLab, Bit Bucket) as a version management tool, worked on many more tools like WHMCS, CS6. Worked on WordPress Theme Development too.

PHP DEVELOPER, SFA TECHNOLOGIES

May`2018 – Jun`2019

Worked with highly experienced government employees at different client locations (government offices), like MPCDF, MPFSTS, CRISP, Ministry Office, and Collectorate and so on. Also worked on many different technologies like ASP.NET (C# and VB), JSP, and Servlets, etc. Used SVN for code version management and also learned windows server management with IIS for hosting and DNS purposes.

WEB DEVELOPER, SUREVIN INFO SOFTWARE PRI. LTD.

Nov`2016 – May`2017

Worked with highly experienced web designers and developers to fulfill requirements for the functional elements of Website projects according to client. Directly Reported to UAE Clients about their specific projects.

PROJECTS MUKHYAMANTRI LADLI BAHNA YOJNA – SUBSIDY DISBURSEMENT SYSTEM OF MPWCD DEPT.

Category : Government Subsidy Disbursement System of MPWCD

Technologies Used : ASP.NET, C#, SQL Server, Azure (DevOps, Cloud, BLOB Storage), etc.

Aim : Our aim is to build a system to distribute Rs. 1000 Per Woman Per Month in MP (Total 1.25+ Cr. Beneficiaries).

Role : Worked on Mukhya Mantri Ladli Bahna Yojna Project under these modules:

- Payment Module (1000+ Cr amount disbursement per month).
- Reporting System with (100+ Reports under a month) (1.25+ Cr records can be displayed, downloaded with various filters, and according to different user roles).
- Console Application-based Schedulers to send Messages (every time 1.25+ Cr.), and receive responses from API's.

MUKHYAMANTRI SEEKHO KAMAO YOJNA – SUBSIDY DISBURSEMENT SYSTEM

Category : Government Subsidy Disbursement System of [MPSSDEGB](#)

Technologies Used : Dot.NET MVC, C#, SQL Server, Azure DevOps, AWS (Cloud, S3 Storage)

Aim : Our aim is to build a system to distribute Rs. 10000 Per Candidate Per Month.

Role : My Role was to develop Reporting System, Console Application-based Schedulers to send Messages (SMS, WhatsApp, Email), and receive responses from API's.

MP E-SERVICES PORTAL – ALL MP GOVERNMENT SERVICES AT ONE PLACE

Category : One Stop Destination for all MP Govt. Services

Technologies Used : Dot.NET Core, C#, SQL Server, Angular 9, Microservices(REST APIs)

Aim : We aim to build a system for accessing a wide range of MP Govt, Making it easier to access over 1200 services from 56 different departments.

Role : My Role was to develop and maintain Anukampa Niyukti Yojna, CM Young Professional Development Program, CTScan, and many more other Modules. Developed Application Forms, Dashboard, and Reporting System in Angular 9 with REST APIs in DotNet Core using Entity Framework with SQL Server. Console Application-based Schedulers to send Messages (SMS, WhatsApp Text and Document, Email), and receive responses from apis.

MPAGRO – CMS FOR MADHYA PRADESH STATE AGRICULTURE DEPARTMENT

Category : CMS for State Agricultural Department Official Website (MP Govt. Undertaking)

Technologies Used : ASP.NET, JavaScript / JQuery, SQL Server, HTML5 / CSS3 ,Bootstrap

Aim : We aim to render the M.P. Agricultural Department's Image in such a way that, each citizen of M.P. can say that we are leading the world in agriculture.

Role : Front-end Designing and Backend scripting for a CMS using C# (ASP.NET) on Visual Studio and SQL Server.

CENTURION BUILDERS – WORDPRESS SITE FOR CENTURION BUILDERS

Category : Content Management System for the business website.

Technologies Used : PHP(WordPress) , JavaScript/JQuery ,MySQL ,HTML5/CSS3, Bootstrap

Aim : We aim to create a CRM system, which is easy to navigate and edit their own website's content without any technical knowledge.

Role : My role is to design, develop, test, deploy and maintain the complete website on WordPress.

IC PORTAL – REPORTING AND DOCUMENT MANAGEMENT SYSTEM

Category : Intranet Portal.

Technologies Used : JSP and Servlets, JS/JQuery, MY SQL, HTML5/CSS3 ,Bootstrap

Aim : We aim to create a Portal which will give automatic alert messages according to the expiry of documents (MOU) and Document Management and Reporting System.

Role : Backend Coding with Java (JSP and Servlets).

CERTIFICATION SQL (INTERMEDIATE) CERTIFICATE – [HACKERRANK](#)

Jun`2023

Skill test on Intermediate level concept of Sequential Query Language (MS SQL SERVER).

Certificate ID: 757dc75bae1f, you can Authenticate Certificate [HERE](#).

JAVA CERTIFICATION COURSE- SIMPLILEARN

Jun`2021

Learned and practiced on Java Server Pages, Servlets, Spring, and Hibernate. Used tools like Intel XDK, NetBeans, and Eclipse.

Certificate ID: 2639789, you can Authenticate Certificate [HERE](#).

THE FUNDAMENTALS OF DIGITAL MARKETING - GOOGLE

May`2020

Got Certified from Google Learned about SEO, SEM, Local Business Marketing, etc.

Certificate ID: ADDGV635A you can Authenticate Certificate [HERE](#).

JAVA (CORE + ADV.) +ORACLE - NARESH I TECHNOLOGIES

Aug`2015

OOP'S concepts, Execution Handling, Multi-Threading, Strings, Collections, AWT/Applet, JDBC, JSP, are some of those concepts that have been covered and practiced.

PHP DIPLOMA - IT DEPARTMENT OF PROFESSIONALS (ITDP) -

Aug`2014

Development of basic PHP applications (consisting of Database, Array, String, Authentication, etc. concepts)

RESEARCH PAPERS COMPUTATIONAL STUDY AND META-ANALYSIS OF CONTENT BASED IMAGE RETRIEVAL - IJATEE

Jan`2019

We need an efficient way to retrieve useful data digitally so that we can use that in many ways. For this, we need an efficient content based image retrieval (CBIR) method. In this paper, we have studied and analyzed the widely used methods and their approaches.

A METHODOLOGICAL STUDY AND ANALYSIS OF MACHINE LEARNING ALGORITHMS - IJATEE

Feb`2019

Study of algorithms which are being widely used in different areas of data classification, some of those are Support Vector Machine (SVM), decision tree, random forest, K-nearest neighbors (KNN), naïve Bayes, and multilayer perceptron (MLP).

EDUCATION MASTER OF TECHNOLOGY- PATEL COLLEGE OF SCI. & TECH. (BHOPAL)

Post Graduated with Honors in Computer Science and Engineering with 7.62 CGPA in 2021

BACHELOR OF ENGINEERING - PATEL COLLEGE OF SCI. & TECH. (BHOPAL)

Graduated in Computer Science and Engineering with 7.4 CGPA in 2017

HIGHER SECONDARY - DEEPTI CONVENT SCHOOL (SHUJALPUR)

Get passed from ISC Board with an aggregate of 60.40% in 2013

HIGH SCHOOL - DEEPTI CONVENT SCHOOL (SHUJALPUR)

Get passed from ICSE Board with an aggregate of 63.42% in 2011