

Ajay Singh

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SKILLS

C# • C++ • Javascript • HTML5 • CSS3
• Java • ASP.NET Core • MVC • WebForms
• EF Core • Azure • AWS • SQL Server
• SSMS • Oracle SQL Developer • REST
• GraphQL • Serilog • XUnit • Moq • Git
• Github • ADO • PowerShell

LINKS

Github:// [AjayJam97](#)
LinkedIn:// [AjayJam97](#)

COURSEWORK

GRADUATE

Data Structures & Algorithms
Operating System
Database Management System
Compute Networks
Discrete Maths

EDUCATION

GCET JAMMU

(BE DEGREE IN COMPUTER
ENGINEERING)
2015-2019 | J&K, India

JKPS KUNJWANI JAMMU

(SENIOR SCHOOL CERTIFICATE)
2015 | J&K, India

EXPERIENCE

WIPRO LTD. | SENIOR PROJECT ENGINEER

March 2022 - Present | Bangalore, IN

- Planned the complete rollout and integration of OKTA authentication into an external application that was using Oracle Access Manager before. After removing the deprecated error-prone authentication method got a 100% resolution to monthly authentication-related issues. (C, ASP.NET Web Forms, OKTA.ASPNET, OIDC, OAUTH2.0).
- Developed a chatbot that uses NLP to perform self healing operations like power off, restart, shutdown on cloud hosted VMs (Microsoft bot framework, LUIS, C#).

WIPRO LTD. | PROJECT ENGINEER

June 2020 - Feb 2022 | Bangalore, IN

- Delivered a new Analysis tab for a homegrown Vendor quality compliance application using .NET Charts and Data Visualization packages. Used XUnit to perform unit testing over multiple test cases for the calculations. It helped users to visualize the analysis and reduce manual excel work by 90%. (SQL, ASP.NET, XUnit, SSMS).
- Collaborated in migration of application codebase from TFS to ADO to make use of CI/CD pipelines for reducing deployment efforts. Also helped the team in resolving major production issues through code analysis & debugging.

PROJECTS

IOT based Home Automation System

- Led the team in development & integration of the whole project.
- Developed a web application for interacting with the home automation system developed using Arduino & node MCU.
- Tech stack used (C++, Node.js, Express, Firebase real-time DB, Firebase cloud functions, Firebase auth, Chart.js, CSS, HTML).

Nick: An AI based twitter bot

- Developed a twitter bot using twitter API that makes use of OPEN AI to tweet and engage with users on twitter.
- The bot is scheduled to perform specific actions using a cron job that runs on firebase.
- Tech stack used (Node.js, firebase cloud functions, Twitter Api, Open AI, NLP, OAUTH2.0).

CERTIFICATIONS & ACHIEVEMENTS

- Microsoft Azure Fundamentals AZ 900
- Ranked in top 3 coders of my college