JAHNAVI DUNAKA

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EDUCATION

CVR College Of Engineering   India
Bachelor of Technology   Aug 2019 – May 2023
> Electronics and Communication Engineering
> Cumulative GPA: 8.1/10.0
> Relevant Coursework: Data Structures; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

WORK EXPERIENCE

Amazon   India
Software Development Engineer – I (PBC)   Jun 2023 – Jul 2024

- Worked on Rest Client library which is an extensible library designed to facilitate integration with various Restful APIs. It provides a wide range of functionalities for building robust, scalable and maintainable API clients in C# applications.
- Streamlining for troubleshooting wikis within a Windows-based application product, significantly reducing the volume of support tickets for our team.
- Developed a solution for fetching license versions of Dotnet projects, ensuring the use of whitelisted packages in Amazon. Leveraged the NuGet API to retrieve information on package dependencies, implementing a recursive solution for thorough verification.
- Successfully made a Windows application public by hosting a static website on S3 using CloudFront.
- Developed a robust framework for code documentation with Docfx that is now utilized by 15+ developers, facilitating consistent API updates and ensuring seamless integration within the software development lifecycle.
- Expanded library capabilities by introducing Windows automation, addressing a specific use case and enhancing overall automation functionalities.
- Designed and developed Automated NDA Creation Process for Amazon's DCSP team, leveraging Contract Central, SIM, and Salesforce integrations, which resulted in a 151 FTE hour saving annually, with an expected user count of 50 and daily process execution frequency, while ensuring highly confidential data classification.

PhonePe   Remote
Software Development Apprenticeship   Oct2022 – Dec 2022

- Developed a scalable web application inspired by Shark Tank, utilizing Node.js, Express.js, and MongoDB to ensure high performance and reliability

ACTIVITIES

Make A Difference   India
Math & Comp Sci Volunteer Teacher   Sep 2019 – Present

- Working as a volunteer teacher for the poor and needy who reside in shelter homes.
- Taught over 100 students and is a guide in their professional lives.

ADDITIONAL

Technical Skills: Advanced in SQL, JavaScript, HTML/CSS, Python, C, C++, Java, C#, .Net, S3, OOP, CloudFront, API Gateway, AWS, SQS, Lambda, CDK etc.
Languages: Fluent in English
Awards: Won State Level Running competition in 2015 in Telangana