Mayur Mule

CS Graduate Student at University of Illinois Chicago

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EDUCATION

University of Illinois Chicago

MS in Computer Science (GPA 4.0)

Aug 2021 - Present // Chicago, IL

Coursework: Computer Algorithms I, Introduction to Data Science, Data Mining and Text Mining

K. J. Somaiya College of Engineering @ University of Mumbai, India

B.Tech in Electronics & Telecommunication Engineering (GPA 3.5)

Aug 2014 - May 2018 // Mumbai, India

Relevant Courses: Fundamentals of Computer Programming, Object-oriented Programming (L), Operating Systems, Data Structures & Analysis of Algorithms (L), Neural Networks & Fuzzy Logic, Big Data Analysis, Data Analysis & Interpretation

WORK EXPERIENCE

Graduate Assistant @ Technology Solutions, University of Illinois Chicago

Aug 2021 - Present // Chicago, IL

- ▶ Build web applications, utilities and design APIs using Node.js, Express.js and MySQL as backend.
- ▶ Write unit test cases using Jest framework and test software applications.

Software Engineer @ Accenture Solutions

Aug 2018 - June 2021 // Mumbai, India

- Worked with a variety of different languages, frameworks, and content management systems such as JavaScript, TypeScript, jQuery, React, Knockout.js, Angular, Node.js, Bootstrap, etc.
- Architected and implemented a use case chatbot using Microsoft Bot Framework and LUIS AI. The chatbot provided an engaging alternative to the users, eased the service desk's ticket management process, and succeeded in a 30% reduction in the ticket turnaround time.
- Developed interactive apps primarily using SharePoint Framework & React, which were highly configurable, with a focus given on attention to detail.
- Designed and maintained the UI/UX of intranet SharePoint sites as per client want, and built custom SharePoint designer workflows to automate business processes.
- Identified the segments of production deployment that could be automated, and implemented multiple PowerShell & C# utilities which saved up to 8+ hours of manual effort per deployment and reduced the site downtime significantly.
- Developed visual web parts, web applications, and console applications using .NET Framework and SQL.
- Interfaced with the client on a weekly basis, gathered and analyzed business requirements, provided technical expertise and proposed convenient solutions.
- Recognized as the Rising Star FY20 H1 for sheer commitment, consistent performance on client deliverables, and building a solid rapport with the client.

ACADEMIC PROJECTS

Camplus - Social Network for Campus

A social network android application that aimed to bridge the gap amidst the inquisitive students seeking help or insight about academics, projects, research, internships, placements, etc. The idea received wide acclaim from the faculty and reviewers, and the project received an **AA grade**.

> Java | SQL | PHP | Android Studio | MySQL | Firebase

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Typescript, C#, Java, HTML, CSS/Sass, Python, SQL, C, PowerShell, PHP

Libraries & Frameworks: jQuery, React, Node.js, Express.js, Knockout.js, Angular, Bootstrap, Fluent UI, .NET Framework, .NET Core, SharePoint Framework, SharePoint Workflows, Microsoft Bot Framework, LUIS AI

Tools & Platforms: Git, TFVC, SharePoint 2013/2019/Online, GitHub, Android Studio, MSSQL, MySQL, MongoDB, Firebase