

ADARSH SHANKAR

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SKILLS:

- Python | JavaScript | C++ | C# | C | SQL | Java | STL | HTML5 | CSS3 | ReactJS | NodeJS | Express.js | REST APIs | XML | PowerShell | JSON | Frontend | Backend | Full-Stack | SolarWinds | ASP.NET.
- MySQL | SQLite3 | MongoDB | OracleDB | Agile | Waterfall | Git | Jenkins | Firebase | Heroku | Data Structures and Algorithms | ML | Docker | OOP | Distributed Systems | English, Hindi, Kannada – *All Professional proficiency or above*

WORK EXPERIENCE:

- INTERN** | **OAK STREET HEALTH** | **CHICAGO, IL (06/2023- 08/2023)**
- Developed two automation bots using a scripting language called PowerShell, which reduced the workload of the TechOps team by an impressive 90%. This saved the team approximately 40 hours of work per week.
 - This led to a significant 95% improvement in operational efficiency, resulting in faster issue resolution and better system performance in SolarWinds Orion and Database Performance Analyzer

Tech Stack: POWERSHELL, SOLARWINDS ORION, DATABASE PERFORMANCE ANALYZER, MYSQL.

- SYSTEMS ENGINEER** | **INFOSYS LIMITED** | **BANGALORE, INDIA (12/2019- 09/2021)**
- Modified 70% of the User interface screens for the “Medtronic” web application used by more than 100,000 people across 150 countries.
 - Overhauled over 80% of specifications and Decode/ Encode/ Dependencies/ Pertinent rules for device parameters.
 - Tested overall implemented code using the Medtronic Defined test tool called Bench Programmer and reduced 40% of errors to get the desired result.
 - Checked the existing simulation files and wrote more than 700 test cases.
 - Used the Test Runner tool as per our requirement which optimized and boosted the efficiency of the application by 35%.

Tech Stack: C#, ASP.NET, JENKINS, JSON, MYSQL, HTML, CSS, JAVASCRIPT, 2090 PROGRAMMER.

- INTERN** | **VENTALYST BUSINESS SOLUTIONS** | **SHIVAMOGGA, INDIA (07/2018- 10/2018)**
- Developed a ‘Hotel Management System’ web application using Agile methodology.
 - Optimized the application and increased the overall performance to 97%.
 - Documented project information, and work progress, in order to analyze performance, and put corrective measures into place.

Tech Stack: ASP.NET, HTML, CSS, MYSQL, AND JIRA.

ACADEMIC PROJECTS:

- **IOT-BASED SMART AMBULANCE SYSTEM.**
 - Designed an Android application to create “One Path Clearance” for Ambulances using Java.
 - Configured the Firebase to continuously store multiple longitude and latitude data from the Android application.
 - Worked with R PI which will take coordinates stored on Firebase and change the traffic signal accordingly. This saves time by 70%.

Tech Stack: JAVA, PYTHON, R PI, FIREBASE, ANDROID STUDIO.

- **NAMMA KARNATAKA.**
 - Created a website that gives details of 100+ of the tourist places of Karnataka and hotel details near them.

Tech Stack: JAVASCRIPT, HTML, PHP, CSS, BOOTSTRAP, AND MYSQL.

EDUCATION:

- Master of Science - Computer Science. (GPA: 3.8) (09/2022 – 06/2024): DePaul University | Chicago, IL.
- Bachelor of Engineering - Computer Science. (08/2015 - 07/2019): VTU | Karnataka, India.

CERTIFICATIONS AND ACHIEVEMENTS:

- Received a certificate for **Introduction to Front-End Development** from Courseera. (14/2023) – [Link](#).
- Secured a certificate in The Complete 2021 **Web Development** Bootcamp by Udemy. (07/2021) – [Link](#).
- Attained a certificate of completion in **Complete Data Science Course: Beginner to Advance** by Udemy. (09/2021) – [Link](#).
- Accomplished a **5-star gold level** badge for Python from **HackerRank**. – [Link](#).
- Earned **HackerRank** skill certification for **Python** and **Problem-Solving**. (08/2022). – [Link](#).