Shashank Varma Indukuri

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EDUCATION

DePaul University, Chicago, IL   **January 2021 - December 2022**
Master of Science in Computer Science/ Concentration in Software and Systems Development
- GPA: 4.0/4.0
- Relevant Coursework: Algorithm Design, Full Stack Web and iOS App Development

Sagi Rama Krishnam Raju Engineering College, Bhimavaram, India   **September 2014 - May 2018**
Bachelor of Technology in Information Technology
- GPA: 3.62/4.0
- Relevant Coursework: Data Structures, Programming in C, Java, Web Technologies, Database Systems

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EXPERIENCE

DePaul University, Chicago, IL   **September 2021 - Present**
Graduate Assistantship as a Tutor
- Educate undergraduate and graduate students in the College of Computing and Digital Media with their academic work.
- Contribute my knowledge of HTML, CSS, JavaScript, Python, App Development, and Algorithm Designing with Students.
- Resolve the student's questions in their assignment, which helps me to improve my skills.

TATA Consultancy Services, Bangalore, India   **September 2018 - December 2020**
System Engineer
- Enhanced the SAP Fiori application for enhancements and bug fixes as part of the CRM sales team.
- Developed a project management application with Microsoft Access and Visual Basics.
- Designed a chatbot using Conventional AI and the SAP Fiori as a proof of concept to demonstrate a sales partner's data.

TATA Consultancy Services, Gandhinagar, India   **June 2018 - September 2018**
Trainee
- Outperformed in SAP ABAP programming with standard data dictionary objects as well as advanced OOP techniques.
- Developed a Class Management tool using sophisticated concepts of ABAP.
- Excelled in soft skills that helped me advance in the corporate sector.

ACADEMIC PROJECTS

Space Invaders   **Jan 2022 - March 2022**
- Developed a game using optimized techniques and more than fifteen design patterns to create a real-time data application.
- Implemented using best software engineering practices like Iterative Development, Testing, and Continuous Integration.
- Created using C# with Visual Studio, Perforce for version control, and the Azul GUI framework.

Starbuck Tracker   **February 2022 - March 2022**
- Developed an iOS application counts the calories and caffeine consumed by the user based on the Starbucks menu.
- Tailored the UI that the user may add any drink from the menu and choose customizable options.
- Accomplished the items added to the summary is kept in a file system and is permanent.

To-Do   **Fall 2021 - November 2021**
- Created a MERN stack app that lets users to create and manage todo lists.
- Improved authentication using bCrypt to store credentials and jsonwebtoken to authorize.
- Developed with React.js, React Bootstrap, Express.js, and MongoDB.

Instagram Clone   **August 2020 - September 2020**
- Built a clone for Instagram with authentication implemented with Firebase.
- Implemented the features to create a post, upload the image and add the comment to the existing post.
- Designed with React.js, Redux, Material UI and Firebase.

ADDITIONAL INFORMATION

- **Technical Skills:** JavaScript, React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, Bootstrap, Python, iOS App Development, Swift, Java, .NET/C#, MySQL, Docker, React Native, GIT, JIRA, Recast.AI
- **Languages:** Fluent in English, Telugu; Hindi (R and W)
- **Online Courses and Certifications:** Node.js Essential Training (LinkedIn Nov 2021), React – The Complete Guide (Udemy May 2020), Git Complete (Udemy April 2020), Android (HPE June 2017)