

# Deepak Gajarmal

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## PROFESSIONAL EXPERIENCE

### Yardi Systems – Pune, India

Aug 2019 – Jul 2021

#### Software Engineer

- Created software features as per design specifications by Technical Account Managers and Project Managers to meet specific client requirements and collaborating with internal development teams on build, integration, and validation testing.
- Built feature and customization requests, rolled out new software implementations, and maintained databases for large and strategic clients.
- Used corporate approved Reporting and Development tools like SSRS, Crystal Report Writer, XML, Microsoft Office and Adobe Acrobat and in-house developed Reporting tools.
- Optimized clients' unique business process workflows within the CRM and Online Leasing platforms by streamlining data, unifying data capture, and cleaning historic datasets using SQL server.
- Performed unit testing of enhancements with the internal groups to ensure accuracy, integrity, interoperability and completeness to achieve desired results.
- Own and Conduct End-to-End product implementation of Yardi product suite, data mapping, conversions and provide other support aligned to successful software deployment.
- Communicated and provided technical consultancy to Yardi Functional Consultants and Clients.
- Programmed complex SQL scripts for reporting purposes.
- Diagnosed bugs in the system and assisted the internal teams to fix the bugs in the subsequent versions of the product.
- Determined and documented solutions and best practices to contribute to a solutions repository to ensure smoother transition of client to success teams as a sign off.

## ACADEMIC PROJECTS

### Automated College Examination System

Spring 2018

- Developed a web application system to replace manual operations within the department to securely, store and retrieve data at backend using MySQL and HTML, CSS, Bootstrap, JavaScript as front-end.

### Plant Leaf Disease Detection Using Image Taxonomy

Fall 2019

- Built a system with MATLAB to identify and calculate severity of leaf diseases using Image Processing and Machine Learning techniques and providing appropriate pesticides integrated with an Android Application.

## EDUCATION

### University of Illinois - Urbana Champaign

Aug 2021 - Present

#### M.S. Information Management

**Relevant Courses:** Sociotechnical Information Systems (Fall 2021), Designing for Social Interactive Experience (Fall 2021), Audited the UX Design Course by Google on Coursera, Data, Statistical Models, and Information.

### Savitribai Phule Pune University, India

Oct 2019

#### Bachelor of Engineering, Information Technology

GPA 7.48

**Relevant Courses:** Internet and Web Programming, Business Analytics and Intelligence, Human-Computer Interaction

## TECHNICAL SKILLS

SQL Server	Bootstrap	Tableau	PHP
HTML	SSRS	Figma	Wordpress + Elementor
CSS	XML	C++	R