

Shreyas Chittlur Ramesh

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GitHub Professional: <https://github.com/Shreyas1711>, GitHub Personal: <https://github.com/Shreyas1718>,

TECHNICAL SKILLS

Programming Languages	Java, Python, Dart, JavaScript, PHP, Swift
Web Technologies	HTML5, CSS, AJAX, JQuery
Database, File Types, and Server	MySQL, XML, Oracle DB, MongoDB
Frameworks	Flutter, ReactJS, Angular, NodeJS, ExpressJs, WordPress
Tools	Git, Docker, Adobe XD

EDUCATION

Northeastern University, Boston, MA

Expected Dec 2022

Master of Science in Information System (GPA: 3.84)

Relevant Courses: Application Engineer and Development, Database Management and Database Design, Web Design / User Experience Engineering

BMS Institute of Technology and Management, Bangalore, India

July 2019

Bachelor of Engineering in Information Science

PROFESSIONAL EXPERIENCE

WordPress developer, Physics Department, Northeastern University (**WordPress, CSS**)

May 2021 – Present

- Built new User Interface using Divi theme for 3 websites of Physics department according to the university standards and guidelines
- Increased the efficiency of the website by 50% by integrating Search Engine Optimization
- Implemented Social Media platforms like twitter, Facebook, Instagram and increased the presence of Physics department among student community

Baygrape Technology Solutions, Bangalore, India (**Adobe XD, Flutter, Angular, .NET, MySQL**)

May 2019 – Dec 2020

Junior Software Engineer

- Created User Interface using Adobe XD and integrated User Experience based on the requirements for both mobile and web mockups
- Integrated the US design standards and structured the website using HTML, CSS and JavaScript
- Developed API's using .NET Framework and integrated it into the front-end using the Angular Framework
- Programmed cross platform applications using Flutter framework for both android and iOS
- Supervised 4 interns in Mobile and Front-end development by reviewing the code and guided them with industry standards for development

ACADEMIC PROJECTS

Online Ordering Application: (MongoDB, ExpressJS, ReactJS, NodeJS)

May 2021 – Present

- Developed web application for online food ordering system using MERN Stack technologies
- Maintained Mongo DB database for data storage and extraction and engineered API's using NodeJS and expressJS
- Streamlined routing, replicated User Interface and solved issues of development by integrating React with reactive components

Hospital Management System: (Java, Apache NetBeans)

Jan 2021 – Apr 2021

- Worked on ecosystem of Online Hospital Management with multiple roles and departments
- Integrated shopping cart for pharmacies, SOS alerts, Insurance cart, Inventory cart and status check on every step
- Performance was enhanced by integrating User Interface with Swings and Backend with DBo4 for storing data

Covid Management System: (Oracle SQL)

Jan 2021 – Apr 2021

- Created an oracle database for managing covid operations like booking slots, quarantine system and staff allocation
- Increased the efficiency of the database by 70% using 3rd form of Normalization and enhanced performance
- Constructed Triggers, Stored Procedures and included them in packages and systemized the process

Educational ERP with Analytics: (PHP, Bootstrap, MongoDB, MySQL, ChartJS)

Aug 2018 – May 2019

- Collaborated with a team of 3 to create an ERP for my college which was integrated with data analytics
 - Integrated attendance for students, created portals for professors, students, administrators, proctors, and mentors
 - Extracted data and created new graphical representation of the data using ChartJS.
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