

# DEEPIKA REDDY CHUDI

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## EDUCATION

### **Northeastern University, Boston, MA**

**Expected Dec 2022**

Master of Science in Information Systems **GPA: 4.0/4.0**

**Relevant Courses:** Application Engineering Development, Web Design and User Experiences, Web Development Tools

### **Jawaharlal Nehru Technological University, Hyderabad, India**

**Sept 2020**

Bachelor of Technology in Information Technology

**Relevant Courses:** Computer Programming in C, Object oriented Programming in Java, Data Structures, Python

## SKILLS

<b>Programming Languages:</b>	C, Java, Python, Javascript(ES6), Typescript
<b>Database:</b>	SQL Server Management Studio, MySQL, MongoDB
<b>Web technologies:</b>	HTML5,CSS5,Bootstrap,Angular JS,React JS, NodeJS, Express JS,jQuery,Tomcat9
<b>Designer Platforms:</b>	Figma, Adobe XD, Canva, Balsamiq
<b>Framework:</b>	Booststrap, Java Swing, Git
<b>Tools:</b>	Visual Studio Code, NetBeans, Eclipse, Postman, GitHub,Maven, Android Studio

## EXPERIENCE

### **Web Developer Intern- Hyderabad, India**

**June-Sept 2019**

- Creating website layout/user interfaces by using standard HTML/CSS practices.
- Studied various technologies such as Node JS, React, Angular JS, Python, SQL with ample hands-on exercises.

### **Freelancer/ Developer- Hyderabad, India**

**January-Dec 2018**

- Volunteered to work as a Developer to design a well structured website for a orphanage, responsible for maintaining design consistency across all web pages, ensuring web design is optimized for smartphones
- Developed web pages using technologies such as Angular JS, HTML, CSS, and Bootstrap

## ACADEMIC PROJECTS

### **MyStudyCircle (React JS, Node JS, Express JS ,MongoDB)**

**August -Sept 2021**

- Developed a full-stack course management web-application employing **React Js, Node Js, Express Js and MongoDB**
- Implemented **HTTP REST API** and leveraged Fetch API for CRUD operations

### **MovieZ an Online Movie Ticket Booking System(React JS, Node JS, Express, Mongo, Bootstrap)**

**March-April 2021**

- Designed a website for selecting preferred movie from set of available movies and view cast, ratings, reviews and can also like or comment using **React JS, Node JS, Express.JS and MongoDB**
- Acquired Movie data from Movie DB **Restful API** at Node Js back-end exercising ES6 promises PayPal API for payment

### **Foster Care Management System(JavaSwing, NetBeans, Db4o)**

**March-April 2021**

- Devised, created a **Java Swing Application** for Foster Care community using **Swing Framework** and **Db4O as database**
- Implemented user access and features leading parent adopting a child, requesting stipend, notifying users through email and integrated visualizations using Java to track transaction flow within different enterprise and organizations

### **Whiteboard, Course Management System(React JS, Redux, Angular, Express JS, Node JS, MySQL)**

**Jan-March 2021**

- Designed an online course management portal for centralized content to share between faculty and student
- Improved student experience for process like course enrollment, accessing content and solving online quizzes

## EXTRA-CURRICULUM

- Worked as a teaching volunteer in "Youth for Seva" assisting students to acquire mathematical skills to crack National Means Cum- Merit Scholarship(NMMS) of which 39 students received scholarships from the Government of India