Prathik Chandra Hegde

prathikch1998@gmail.com | 682.372.5225 | LINKEDIN - prathikhegde

EDUCATION

UNIVERSITY OF TEXAS AT ARLINGTON
Masters in Computer Science
Grad - Jun 2024 | CGPA: 3.66/4

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY
B.E in Information Science
Grad - Sep 2020 | CGPA: 8.03/10

COURSEWORK

GRADUATE

Analysis and Design of Algorithms
Data Analysis and Modelling techniques
SW Engineering: Analysis Design and Testing
Data Mining
Distributed Systems
DBMS Model and Implementation

UNDERGRADUATE

Mathematics 1 and 2
Data Structures
Object Oriented Programming
Android Development
C programming Database Management Systems

SKILLS

PROGRAMMING

Languages:
• Basic C++
• C,Java,Python
• Javascript

Tools:
• Windows • Git

Technologies:
• HTML • CSS • SQL

OTHERS

• Teaching
• Football
• Gaming

EXPERIENCE

2 YEARS

INFOSYS LTD | Senior System Engineer
FULL-TIME | Oct 2020 - Aug 2022 | MANGALORE, INDIA

• Collaborated with a team of developers to create a scalable integration framework that enabled a client to process 50 percent more data without any impact on system performance.
• Successfully integrated systems for multiple clients, resulting in a 25 percent reduction in manual data entry and a 20 percent increase in overall efficiency.

INFOSYS | System Engineer Intern
SUMMER INTERN | APR 2020 - SEP 2020 | MYSORE, INDIA

• Collaborated with a team of developers to design and develop a website project, leveraging industry-standard tools and methodologies to ensure high-quality deliverables.
• Played an active role in the entire software development lifecycle, from requirements gathering and design to coding, testing, and deployment.

MIND AND WAYS TECHNOLOGIES. | Technical Intern
Technical INTERN | JUN 2019 - AUG 2019 | BANGALORE, INDIA

• Actively participated in the development of a quiz practice project, contributing to all aspects of the software development lifecycle from design to deployment.
• Worked collaboratively with team members to troubleshoot and resolve technical issues, utilizing strong problem-solving skills and a solutions-oriented approach.

PROJECT(S)

GRADUATE STUDENT DATABASE MANAGEMENT SYSTEM |
Developer | APK DOWNLOAD LINK (CLICK)
Developed a final year project to design and implement a website that utilizes a database to store comprehensive information of past and present students, aiding in efficient placement filtering during the recruitment process.

HOSPITALITY MANAGEMENT APPLICATION POWERED BY IBM INTEGRATION BUS (IIB) | Developer
Developed an integrated healthcare system featuring connection pages for physicians and patients, enabling seamless message and data transfer across multiple hospitals within the same group, powered by IBM MQ - a robust message-oriented middleware.

LINKS

GITHUB - PRATHIKH1998
LEETCODE - HPRATHIK