

Vinay M

Software Engineer

Proficient in UI development specialized in designing and developing Applications using C#, .Net, React, Java Script, Angular, HTML, CSS and Bootstrap. Well-versed in managing and designing web databases to ensure data integrity and consistency · Good at Implementing single page applications using angular, JS framework · Highly motivated team player with strong problem solving, communication, analytical, documentation and organizational skills

✉ vinaymhk@gmail.com

☎ 2014642034

🌐 mvinay.com

🐙 github.com/vinaymhk

EDUCATION

Masters in Computer Science

Fairleigh Dickinson University/NJ, USA

08/2018 - 05/2020

Teaneck, 3.4

Courses

- Software Engineering, AI, Computer Networks, Web Development

Bachelors of Technology in Computer Science and Engineering

Jawaharlal Nehru Technological University
Anantapur, India

08/2013 - 04/2017

3.7

Courses

- JAVA, C, Python, .NET, Web Development, Cloud Computing, Software Engineering

WORK EXPERIENCE

Student Consultant | Capstone Project

Teaneck, NJ / Fairleigh Dickinson University

10/2018 - 05/2020

Teaneck

Achievements/Tasks

- The main functionality is to fetch the details of the users, forming them into multiple groups and scheduling a camp and also giving full access to the super admin.
- As a part of Capstone, implemented Registration/Login Page, Forgot Password page, Super Admin Module, Camp Registration Module, Camp Scheduling Module and My Account Module through PHP and JavaScript.
- Worked as a Student Consultant providing support to professors and assisted students in the course.

Full Stack Developer

NetCracker Technologies

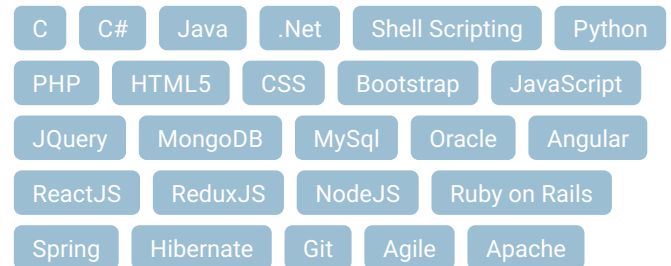
03/2017 - 07/2018

Hyderabad, India

Achievements/Tasks

- Worked on Redux and ReactJS for the state management used SOAP services to fetch the data from the external systems. As a Full Stack developer involved in developer Dashboards and UI pages by using JSP, C#, .Net, HTML5, CSS3, JavaScript, jQuery, and also used Bootstrap to create responsive Web Pages.
- Used Spring Dependency Injection for plugging in the Hibernate DAO object for the business layer, and used Tomcat server for the application development and deployment and JIRA for issue tracking.

TECHNICAL SKILLS



ACADEMIC PROJECTS

Joke Factory (01/2020 - 05/2020)

- The main functionality is to store the jokes given by the user and also display the specific joke required by the user from the database.
- As a developer Involved in developing login modules, used MVC architecture to develop the web application, removed redundancy by using Normal forms, designed responsive web application using bootstrap, used ReactJS, HTML, CSS for designing UI, involved in establishing connection using PHP and JavaScript.

Blood Donation System (08/2018 - 12/2018)

- In this application, the user can perform login module operations and can utilize multiple features in the web page. Finally, the main functionality is to handle the blood groups and assign the required receiver to the donor and allow the user to get registered as donors.
- As a UI Developer, completely took initiative and involved in designing and developing the application from scratch, majorly used PHP, JavaScript and Ajax to build the application, implemented validation rules for the registration form using JavaScript and made the database more efficient using MySQL.

Comparing Multiple E-Commerce Websites (01/2017 - 04/2017)

- The main functionality is to fetch the data from different e-commerce website such as Amazon, Target and compare the data of that product and to display the attributes like price and the rating of that product to the user.
- Actively involved in building the web application using ReactJS libraries, involved in integrating multiple API's to increase the performance of the web application, written more productive queries using MySQL to reduce time and space complexities, added navigation bar by using Router component in ReactJS and used local server Apache Tom CAT to run the application in the browser.

CERTIFICATES

SQL Database Fundamentals (06/2018)

Microsoft Virtual Academy

Advanced Algorithms in Java (06/2017)

Udemy. Certificate No: UC-79NSTG59

Certificate of Merit (02/2016)

NRC INDIA, INDIA's Biggest Robotics Championship. Credential Id:024604