Surya Kumar R
Software Developer

Chennai, Tamil Nadu, India | 6382421795 | suryakumarradhakrishnan@gmail.com| [LinkedIn](#) | [GitHub](#)

Experience

JUNIOR DOT NET DEVELOPER INTERN | THAPOVAN INFO SYSTEMS INC | MAY 2024 – AT PRESENT

- Assisted junior developers in designing, coding, testing, and debugging .NET CORE applications.
- Contributed to the development of new features and functionalities within existing .NET CORE projects.
- Collaborated with team members to ensure adherence to coding standards and best practices.
- Participated in code reviews and provided constructive feedback to peers.
- Assisted in troubleshooting and resolving technical issues within .NET CORE applications.
- Actively engaged in learning and implementing new technologies and tools relevant to .NET CORE development.
- Supported in documenting code and processes for future reference and knowledge sharing.
- Demonstrated strong problem-solving skills and attention to detail in daily tasks.

FRONT END DEVELOPER INTERN | ASPIRE SYSTEMS | JAN 2023 – MAR 2023

- Developed responsive website UI with HTML, CSS, and JavaScript, reducing page load speed .
- Created and maintained code and process documentation.
- Enhanced application usability through latest accessibility standards.
- Successfully debugged web-related issues, improving efficiency.
- Assisted in developing new web application features and functionality.
- Collaborated with designers and back-end developers on UI implementation.
- Tested and debugged code for cross-browser compatibility.
- Implemented AngularJs framework and Json server for single-page applications.
- Collaborated with project managers, ensuring timely project delivery and increased organizational efficiency.

Education

B.E COMPUTER SCIENCE ENGINEERING | JUNE 2023 | GRT INSTITUTE OF ENGINEERING AND TECHNOLOGY | TIRUTTANI, CHENNAI | 8.80 CGPA

HSC BIOMATHS | APRIL 2019 | MSP SOLAI NADAR MEM HR SEC SCHOOL, DINDIGUL

Projects

E-COMMERCE|ASP.NET CORE MVC AND WEB API| WEB | MAY 2024 – MAY 2024 | [GITHUB](#)
- Spearheaded the development of a robust ecommerce application leveraging ASP.NET Core MVC and WEBAPI.
- Orchestrated seamless user experiences, empowering customers to effortlessly add products to their carts and complete orders.
- Implemented advanced encryption techniques, utilizing AES encryption to safeguard sensitive customer payment details, ensuring utmost security and compliance.
- Achieved remarkable improvements in user engagement metrics, driving notable enhancements in overall application performance.

TODO LIST|REACT JS| WEB APPLICATION | JAN 2024 – FEB 2024 | [DEMO](#)
- Developed a high-performing to-do list application using Class based components and React-Bootstrap; established users to add and delete tasks, enhancing user experience and engagement metrics significantly.
- Engineered an efficient to-do list feature by leveraging React-Bootstrap styling within the application; enabled seamless addition and deletion of tasks through intuitive click events.

ONLINE BUS RESERVATION SYSTEM|ANGULAR JS| WEB APPLICATION | APRIL 2023 – JULY 2023 | [DEMO](#)
- Progressed and implemented Angular application 'OBRS' integrating Html, CSS, Typescript for front end and Json server for backend; designed seamless sign up, login, bus booking, and real-time offer notifications.
- Improved user experience by ensuring robust validation protocols; planned Future Enhancements to include connecting to MongoDB and strengthening security measures for continued optimization.

Skills & Abilities

- Dot Net Development(C#, Sql, WebApi, MVC)
- Front End Development (Html5, Css3, JS)
- AngularJs, ReactJs, Bootstrap4
- Sql, Plsql Git, GitHub
- Python, Java
- Positive Thinking
- Strategic Thinking
- Problem-solving mindset
- Practical time planning
- Rapidly adapts to new tasks.

Software and Tools

- Visual Studio 2022, Visual studio code, Sublime Text
- Android studio Eclipse, PyCharm
- XAMPP, MSSQL, MYSQL

Research and Publication

Institute Student Hostel Management System   Jan 2023 – Mar 2023

https://isrjournals.org/journal-view/institute-student-hostel-management-system-application