Mohammed Saqlain

github | linkedin.com | rmohammedsaqlain@gmail.com | +91-9620750413 | Portfolio-website | Netlify

EDUCATION

P E S Institute Of Technology And Management, Shimoga, KA Jun 2019 - Aug 2022
Bachelors of Technology in Electronics And Communication Engineering **GPA: 7.3/10.0**

D V S Polytechnic Jun 2016 - May 2019
Diploma In Electronics And Communication Engineering **Percentage : 62**

EXPERIENCE

JSpider-Training And Development Center Sep 2022 - Apr 2023
Apprenticeship

- Collaborated with a team to develop and implement educational technology solutions.
- Developed a comprehensive e-commerce web application using Java and React.js.
- Applied ReactJS to develop interactive and user-friendly web applications, enhancing the overall user experience.
- Implemented RESTful APIs to facilitate seamless communication between the frontend and backend services.
- Designed and optimized relational database schemas.
- Managed source code using Git and collaborated with a team through GitHub, following best practices for branching and pull requests.

PROJECTS

1.Design And Development Of Pre-Paid Electricity Billing System And Power Conservation Using Raspberry Pi

- Power Plays An Important Role In The World And Also It Is Very Important To Control Thefting Of Power.
- The Project Proposes, A Real Time Raspberry Pi Based Prepaid Electricity Billing Meter To Monitor Industrail Or Household Electrical Appliances
- The Automated Prepaid Electricity Meter Is Used To Measure The Voltage,Current And Power Consumption By The Appliances And Finally Number Of Unit Consumed By The Customers.
- The Main Objective Of This Project Is To Provide Low Cost And Flexible Automated Prepaid Electricity Meter.
- The Project Is To Develop A Electricity Service Provider To Read Meter Regularly Without The Visiting To Each Person House, So Most Probably The manual Meter Reading Will Be Avoided.

2.Admin DashBoard Using FrontEnd Technologies

- Secure Login And Registration Functionality.
- Role-Based Access Control To Manage Permissions For Different User Types (e.g., Admin, Editor, Viewer).
- Features To View, Add, Edit, And Delete User Profiles With Search And Filter Capabilities.
- Clear And Consistent Navigation With Sidebars, Top Navigation Bars, And Breadcrumb Trails For Easy Navigation.
- Customizable Themes (e.g., Light/Dark Mode) To Enhance User ESxperience.

ACHIEVEMENTS AND CURRICULAR ACTIVITES

- Technical Visit to **'MIILK DAIRY'**
- Industrial Visit to **'PARLE INDUSTRY'** (3-day In-Plant Training).
- Participation in various workshops/SDPs organized by the department and college
- Successfully Completed 1 Month Internship On Designed And Development Of Embedded System And IOT.

SKILLS AND INTERESTS

Technical: Java, HTML, CSS, Javascript, React.js, MS EXCEL, MS Office, CCNA, Networking, TCP/IP, OSI Model ,DHCP , DNS.
Non Technical: Communication, Teamwork, Leadership, Adaptability, Entrepreneurship.

RELEVANT COURSEWORK

Computer Science: Database Management System, Object Oriented Programming, MySQL, Natural Language Processing, UI design .

PERSONALITY TRAITS

- Strong Problem-Solving Skills In Coding And debugging.
- Proficient In Full-Stack Web Development.
- Continuous Learner, Keeping Up With Emerging Technologies.
- Effective Communication Skills For Technical And Non-Technical Audiences.