Komal Roy

Bangalore, Karnataka

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Education

Narula Institute of Technology   **August 2018 - June 2022**
 Bachelor of Technology in Electronics and Instrumentation Engineering (CGPA of 8.49/10.00)

Kolkata, West Bengal, India

Profile

 A software Product Development Engineer, My journey is driven by an insatiable hunger for knowledge and a passion for continuous growth. A keen eye for detail for turning ideas into tangible solutions. Eager to learn, collaborate, and harness emerging technologies to shape the future of user-centric products. Committed to continuous growth and excited to embark on a career journey that blends creativity, collaboration, and cutting-edge technology.

Technical Skills

Languages: **JavaScript, C, Java, Python, HTML/CSS, SQL**
Technologies/Frameworks: React Native, ReactJS, NodeExpress, SQL, jquery, Angular, AWS, NodeJs, Git, UI/UX, Redux, Docker, Postman, BootStrap, API, SourceTree.

Experience

Harman Connected service.

Associate Engineer (Product Development)   *March 2022- present*
Projects: mPOS-App

- **Develop** a mobile-point of sale App using **React Native**, Enabling secure and efficient transaction for customers.
- Integrated **third party payment gateways** and implemented **secure payment processing** functionalities within the mpos application.
- Created Home page Interface, **User-Log-In page**, a layout components, shown the production on browser, **Additional shop-cart**.
- Contributed to the **Product Development Lifecycl**e, collaborating with cross functional Teams.

Rema CMS:

- Worked on **Dynamic website** using **ReactJS**, created a database **rendered UI** using database.
- Responsible for adding features like **quick content update**, **enable debug login** and **Dynamic priceupdates.**
- Worked on **Application Bundling** and **production deployment.**
- Design and Develop **dynamic visually appealing webpages** for supermarket's Product Display.
- Hands on experience with full-stack-application design, development and automation.

Fresh to Home:

- Visited Fresh to Home processing center Tested the frozen meat packets through RFID scanner with the RFID tag intact.
- Conducted theoretical test design on RFID Scanner Model.
- Involved in the entire testing process of setting up the RFID scanner at client location and then running the test using RFID tags.

CERTIFICATIONS

- Master React and Redux Toolkit- Udemy Stephen Grider.
- The complete JavaScript Course- Udemy Jonas Schmedtman.
- Machine Learning with python authorized by IBM and offered through Coursera.
- Certification course on Internet of things (IOT)and Embedded system Devices from Coursera.
- NPTEL 12-week course on control systems successfully completed.

Interests

- Yoga
- Self-improvement
- Travelling