BINDU SRI ATYAM

Software Developer

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EXPERIENCE

Junior Software Engineer
Atachi Software Systems, Hyderabad

📅 March 2023 – 2024 (Present)

Project IPQC

- Client : Adcock Ingram
- Project Title : Adcock IPQC
- Position : Software Developer
- Team Size : 10
- Project Duration : June 2024 - August 2024
- Environment : React.js, Node.js, Javascript, HTML, CSS, TailwindCSS, Git, VS Code.
- Project Description : Adcock IPQC is an In Process Quality Control Application that deals with a planned system to identify materials, equipment, processes, and operators. IPQC oversees operations from the receipt of raw materials to the release of finished products. IPQC tests, performed at regular intervals (usually every hour), vary by dosage form. This system is implemented using React.js, Node.js, CSS & TailwindCSS. It is used in various stages of manufacturing, including dispensing, granulation, blending, coating, compression, and data inspection.
- Responsibilities :
  1) Designed and developed Frontend application for IPQC.
  2) Worked on Audit Trail Tracking for whole application.
  3) Integrated products with IPQC processes in production environments.

Project BMR & BPR

- Client : Alpha Biomed Labs
- Project Title : ABL BMR & BPR
- Position : Software Developer
- Team Size : 8
- Project Duration : March 2023 - June 2024
- Environment : React.js, Node.js, Javascript, HTML, CSS, TailwindCSS, Git, VS Code.
- Project Description : eBmr is a project based on maintaining various stages of manufacturing of tablets using MERN Stack. In the various stages of manufacturing like Dispensing, Granulation, Blending, compression and Inspection of data.
- Responsibilities :
  1) Involved in the design and development of React.js frontend components and pages for software applications used in Pharma MES services (BMR & BPR).
  2) Integrated entire application products into production environments.

Intern - Java Fullstack Developer
WIPRO, Hyderabad

📅 April 2022 – January 2023

- Projects : Shop for Home - eCommerce App, Library App Backend
- Position : Fullstack Developer Intern
- Team Size : 6
- Environment: AngularJS, Springboot, Java, Javascript, HTML, CSS, MySQL, Postman, AWS, VS Code, Eclipse, Git & GitHub.
- Project Description: Shop for Home is an eCommerce project developed using AngularJS for Frontend, and Springboot for Backend, MySQL as Database. It is implemented with various eCommerce Features, API Integration and It is deployed on AWS Cloud.
- Responsibilities:
  1) Involved in the design and development of Shop for Home software applications.
  2) Writing the business logic for eCommerce Features and Backend APIs.
  3) Integrated AngularJs Frontend with Spring boot Backend.
  4) Worked on Micro Services Architecture.
  5) Deployed Application on AWS Cloud.

EDUCATION

B.Tech in Electronics & Communication Engineering
PVP Siddhartha Institute Technology   **Score: 8.47**
📅 2018 – 2022   📍 Vijayawada, AP

Intermediate
Sasi Junior College   **Score: 97%**
📅 2016 – 2018   📍 Eluru, AP

Secondary Education
Sasi English Medium School   **Score: 10**
📅 2015 – 2016   📍 Eluru, AP

PROJECTS

Efficient Data Concealment Using RSA Cryptography, LSB Steganography & Huffman Data Compression 🔗

- Tools & Skills : Java, Matlab, Huffman, RSA, LSB Algorithms, Eclipse.

E-commerce Website " Shop For Home " 🔗

- Tools & Skills : Angular,Spring boot, MySQL, AWS Cloud, Eclipse, VS Code

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GDS Jewellers - A Jewellery Website 🔗

- Tools & Skills: WordPress, Elementor Pro, CSS

A Drum Game 🔗

- Tools & Skills: HTML, CSS, Bootstrap 5,JavaScript, Atom

IoT based Covid Disinfection Booth

- Tools & Skills : C, Arduino IoT Cloud, NodeMCU, PIR, IR sensors.

TECHNICAL SKILLS

Programming :

Java   C   JavaScript   SQL   NoSQL

Tools & Technologies :

React.js   Node.js   RESTful APIs   AJAX
JSON   XML   HTML 5   CSS   TailwindCSS
Git   Bootstrap 5   Eclipse   Postman
Visual Studio Code   MySQL   MS Office Tools

Design Tools:

Figma   Canva   WordPress   Elementor

Simulation Tools:

MATLAB   Verilog   Multisim

CERTIFICATIONS & ACHIEVEMENTS

- Certification for learning "PCB Fundamentals" and "Python" from APSSDC.

- Certification of C Programming from "State Institute of Vocational Education".

- Had a Membership in "IETE STUDENT FORM" and "ISTE STUDENT CHAPTER".

- Served as "NATIONAL SERVICE SCHEME (NSS) Coordinator" during 2019-2021.

- Certified for learning "YOGA" from JNTUK.