

Mousumi Ara Ahmed

Email: mousumiara.ahmed@gmail.com | Phone: 87239-58703

PROFILE

To give my best in my professional pursuit for overall benefit and growth of the company that I serve by facing the challenges will sh gain business growth.Portfolio link - <https://mousumiahmed.github.io/>

SKILLS



EXPERIENCE

- Mirania Data Systems [WEB RESEARCH ANALYST] Conducted Comprehensive Web Research to gather data, market trends, competitive intelligence, providing actionable insights for business decision-making. Utilized Microsoft Excel to organize, analyze large datasets and data models to present findings clearly and concisely. Created Reports and Presentations using Microsoft PowerPoint to summarize research findings, highlight key insights, and communicate results effectively to stakeholders. Performed Surveys and Data Collection, leveraging MS Office tools for tracking responses and generating reports, enhancing the research efficiency.
- Asian InfoTech| COMPUTER FACULTY| Taught Computer Fundamentals and Web Technologies to students, covering key topics in programming basics, web development languages (c,c++,Networking etc), ensuring comprehensive understanding and practical core concepts.
- Trans Technologies Solution Pvt Ltd| IT CONSULTANT|Worked for Client-Uneecops Technologies Pvt Ltd, in the project SW/Website FrameWork project, Govt of Assam). Was responsible for creating website using Drupal CMS and managing website CMS. • Understanding Business Requirements: Consultants help define the project scope by understanding the client's goal and business objectives. This involves understanding the business vision and translating it into actionable technical and functional requirements. Conduct workshops or meetings with stakeholders to gather detailed requirements, ensuring alignment between requirements and website features. • Project Planning and Roadmap: Help create a project roadmap, define milestones, and set realistic timelines that the project stays on track, within budget, and that the client's expectations are managed appropriately
- PNRD Department ,Govt of Assam|District IT Officer PMAY-G| Responsible for Execution and Monitoring of PMAY-G project
- Affine Analytics Pvt. Ltd|ASSOCIATE- Analytical Engineering Group | In a "Online Car Sale" project, played a vital role in developing an engaging, user-friendly front-end using JavaScript, ReactJS, Redux, Material-UI, and Custom CSS. Contributions included building components, managing global state, implementing dynamic car listings with filtering options, and ensuring a responsive, smooth experience across devices. By integrating authentication, cart management, and a seamless checkout process, helped to create a secure online platform for users to browse, select, and purchase cars with and without EMI. • Responsible for converting a React bootstrap to React Material-UI, API integration with ReactJS UI etc.
- Xpheno|FRONT END DEVELOPER| Worked for client Blume Global, in a supply chain logistics product July 2020– Mar 2021 developing the front-end of a Supply Chain Logistics Product using React (for the front-end) and Java (typically for the back-end or another Java-based framework), the primary goal is to create a dynamic and intuitive user interface (UI) that allows users to view and visualize complex logistics data. The front-end should be able to interact seamlessly with the back-end services that handle operations, such as order tracking, route optimization, and shipment monitoring.
- Object Frontier Software| SOFTWARE ENGINEER| Responsible for project development using html,css,javascript,Reactjs, etc. Mar 2021– Aug 2021 • Engaged with building dynamic, responsive, and user-friendly interfaces for banking applications. This involved creating web applications that cater to various banking functions, such as account viewing, loan applications, and real-time transactions.
- Harman Connected Service Pvt Ltd|Samsung, Harman International|] SENIOR ENGINEER PRODUCT DEVELOPMENT| Developing Custom Plugins for SonarQube: Aug 2021– Current As part of your product development, I was responsible for creating and integrating custom plugins for SonarQube to meet specific requirements. This involves understanding the SonarQube API, Java, and potentially other technologies to extend SonarQube's functionality. Custom plugins may be built to generate reports, perform additional static analysis, integrate with other tools to enhance the CI/CD pipeline. • LOC (Lines of Code) Report Generation Tool: Role: Lead or contributor in the development and implementation of a tool to analyze the lines of code (LOC) in a given codebase. Technologies Used: Primarily Java for development, leveraging SonarQube for static code analysis and integration. The tool would process codebase data to generate reports, helping teams understand codebase size, complexity, and maintainability. Responsibilities: Work on integrating SonarQube into this report generation tool, ensuring it provides accurate, meaningful metrics. • SonarQube Report Generation Dashboard: contribute to the creation of a dashboard using ReactJS, which consumes data from SonarQube and presents it in a user-friendly interface. Responsibilities: Ensure the dashboard provides meaningful insights to developers, team leads, and management, including security vulnerabilities, and performance metrics. Skills Required: ReactJS, JavaScript, REST APIs (for integrating SonarQube data), possibly similar libraries for data visualization
- MixByte Inc| CEO cum Founder| It's An angel service and business consultant firm operating by myself as owner. Typically for small businesses providing strategic business consulting to improve the growth, efficiency, and profitability of businesses.

EDUCATION

- Adarsha Balika Vidyapeeth | HSLC(X) | SEBA
- Swadeshi Academy | HS(XII) |AHSEC
- Institute of Science and Technology | BTech in Information Technology |GAUHATI UNIVERSITY
- IIT Kanpur | BigData Computing | NPTEL
- Masai School | Full Stack Development
- Ferilion Lab | Data Engineering ,Python,Mysql,Spark,Azure DataBricks etc

SUMMARY :

I am a versatile Full Stack Developer and Data Engineering professional with strong expertise in building scalable applications and r data pipelines. With hands-on experience across front-end, back-end, and cloud-based solutions, I excel at delivering end-to-end te that drive business growth. My background combines proficiency in Java, Spring Boot, React, databases, and big data technologies performance, innovation, and collaboration. Passionate about continuous learning, I am eager to expand my technical and entreprei leveraging technology and data-driven insights to create impactful solutions and evolve into a successful entrepreneur.
