Kolkata
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BIDISHA DAS

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EMPLOYMENT

Software Engineer - I	**AutoRABIT**	**September 2020 – Present**

- Design System Team: Worked on building a micro-frontend-architecture-based Design System library comprising of reusable components using Angular 13, PrimeNG 13, NgRx 13, RxJS V6 following Agile methodology and CI/CD pipeline. Design System is consumed by the entire frontend development team to build any application in organization level.
- Configure Price Quote Team: Building a Configure Price Quote application that renders to CRM facilities including one-click-deployments, dataset creation, validation, and masking using React 17, Redux 4, Redux-Thunk 2, Prime React 7.
- Unified Login Portal Team: Building a login portal based on authentication and tenant creation that provides authorization, authentication and user management permission using React 17, Redux 4, Redux-Thunk, Axios, MaterialUI.
- Analytics Portal Team: Building Analytics Portal for company-wide analytics using ApexCharts.js, Angular 13, PrimeNG 13, NgRX 13, RxJS v6 Bootstrap 5.1, Karma.

EDUCATION

B. TECH. in CSE	**Maulana Abul Kalam Azad University of Technology**	**2016 - 2020**

- St. Thomas' College of Engineering & Technology (DGPA: 9.29)

TECHNICAL PROJECTS

- **Slack Clone**   **2022**
  - Built a slack clone using React 17, Firebase 9, Material UI, MongoDB
  - Used messaging service to communicate between users, using functional components and Connect API of redux-react.
  - Used pub-sub pattern and long polling from server to connect channels and messages.
  - Providing notification to users using Progressive Web Application methodology using Service Workers.

- **Flight Booking Application**   **2022**
  - Built a flight booking application using React 17, Node.js, MongoDB.
  - The user can search for a flight with autosuggested location, member count and view one and two-way flight
  - The user can filter for flights with price, duration, airline, type of flight.
  - Get instant push notification and background synchronization using PWA.

- **Project Management Tool**   **2021**
  - Build a project management tool using Angular 13, PrimeNG 13, NgRx, RxJS, MongoDB Atlas, Spring Boot.
  - The scrum master, or the assignees can filter based on issue type, assignee, priority and status of issue based on role-based authentication.

ADDITIONAL EXPERIENCE AND AWARDS

- Recognized at organization level, for building organization level UI component along with a team,2021.
- 3 stars, in CodeChef.
- Among the top 50 members of Geek Goddess,2019.
- Received an honorable mention in All India Essay Writing Event Organized by UNIC,2017

LANGUAGES AND TECHNOLOGIES

React, Angular, JavaScript, Redux, NgRX, RxJS, Spring, Spring Boot, Hibernate, Spring Data JPA, Git, OOP, RESTful API, HTML, CSS, SCSS, JIRA, Confluence, MongoDB, Amazon EC2, Prime NG, Firebase.