

Arindam Chakraborty

Software Engineer

Mindteck India Limited

Location: Kolkata

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Carrier Objective:

A software engineer having 4 years of experience, seeking for a position to utilize my skills and abilities that offers personal and professional growth while being resourceful, innovative and flexible.

Personal Profile:

Father's Name : Mahadeb Chakraborty.
Date of Birth : 14th November, 1995
Sex : Male
Nationality : Indian
Address : Suryakiran Apartment, Flat No-B1, 2nd Floor
51 S.C. Mukherjee Street, Hatirkul, Konnagar
Hooghly-712235
Languages Known : English, Hindi & Bengali

Academic Qualification:

- B. Tech in Electronics & Communication in 2017 from Institute of Engineering & Management (MAKAUT) with DGPA of 9.18.
- Higher Secondary Examination in 2013 under W.B.C.H.S.E. With 84.83 %.
- Madhyamik Examination in 2011 under W.B.B.S.E. With 88.12 %.

Technical Competencies:

Programming Languages : C#
Internet Technologies : Angular
Database : MySQL
Framework : .Net Framework
Service : Web API, Windows Services, AWS EC2, RDS,S3
Source Control : Tortoise SVN
ORM : Entity Framework
IDE : Visual Studio 2012,2017,2019, Visual Studio Code
Quality Control : StyleCop, FxCop.
Domain : Windows, Web

Professional Experience:

Total Experience – 4 years

Company name : **Mindteck India Limited**
Duration: : 3rd July 2017 – Till Date
Designation: : Software Engineer
Responsibilities:

- Requirement Analysis
- Database Design
- Coding, Bug Fixing, Back-end Design and Deployment
- Client Communication
- Giving quick fix to Customer related problems.

Professional Projects:

Project Title	: PERFORMANCE MONITORING AND MANAGEMENT SYSTEM
Project Type	: Web Application and Android App
Front End	: Angular5, Ionic 3
Back End	: C#, MySQL, Web Api, Windows Service
Framework	: .Net framework, Entity Framework
Services	: Windows Service, AWS Services(RDS, EC2,S3 etc)
Team Strength	: 3
Project Details	<p>: Project details are as follows:</p> <ul style="list-style-type: none">• Web Application: Home, Management and System Dashboard, System hierarchy design (Client, Portfolio, Project, Site, Zone), User role creation, Audit log generation, Workforce Management, Fault and Alarm generation, Report generation (Inverter Status Report, Executive Report, Daily Performance Report etc.), Monthly invoice generation.• Android App: Workforce app for engineers where they can receive notification against the task assigned and provide feedback on them.• Currently working to make the above workforce app completely functional in the offline mode.• The complete architecture of the web portal is deployed on AWS.• Database is configured using AWS RDS service.• Servers are created on AWS EC2 instances.• AWS S3 service is used for historical data storage.
Roles Involved	: Coding, Bug fixing, Back-end design and Support, Client communication, Database Designing and Monitoring, Deploying on AWS, Committing code to SVN and Bit Bucket.

Project Title	: RENEWABLE ENERGY MONITORING SYSTEM
Project Type	: Web Application and Desktop Utility
Front End	: Asp.net, Javascript.
Back End	: C#,MVC, MySQL
Services	: WCF Service, Windows Service
Framework	: .Net framework
Team Strength	: 4
Project Details	<p>: Project details are as follows:</p> <ul style="list-style-type: none">• Web Application: Master Management, Installation, Workforce Management, Fault and Alarm Management and Reports.• Windows Scheduler: Windows scheduler is responsible for Data movement between different databases and Updating databases.• Services: Various types of meter reading, fault generation, sending files over mail and ftp using windows services.• Desktop Utilities: Different desktop utilities are used to bulk update, bulk insert and other several operations.
Roles Involved	: Coding, Bug fixing, Back-end design and Support, Client communication, Database Designing and Monitoring, Deploying on AWS, Committing code to SVN.