

Dikamjit Borah

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EDUCATION

ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

B.TECH IN CSE

2016 – 2020

CGPA: 7.39

SHRIMANTA SANKAR ACADEMY

CLASS 12 (SCIENCE)

2014 – 2015

Percentage: 85.6

LINKS

Github: [dikamjit-borah](#)

LinkedIn: [Dikamjit Borah](#)

Play Store: [Dikamjit Borah](#)

COURSEWORK

Software Engineering

Object Oriented Programming

Data Structures and Algorithms

Database Management Systems

Computer Networks

Operating Systems

SKILLS

Language

• Javascript • Kotlin • Java • C++

Backend

• Node.js • Express.js • Nest.js •
RabbitMQ • Redis • Elasticsearch

Database

• MySQL • MongoDB

Tools

• Firebase • Datadog • HTTP Toolkit •
Socket.IO

Cloud

• Heroku • AWS

Android

• Retrofit • Coroutines • Jetpack

Architecture

• Microservice • Event-Driven

Design Pattern

• MVC • MVVM

Project Management

• Agile • Jira

EXPERIENCE

FLEXILOANS | SWE II

Feb 2023 – Present | Mumbai (Remote)

- Achieved **significant cost savings** by implementing a **Bull** queue-based solution to address a critical **race condition** in a service responsible for fetching customer data from vendor APIs, thereby eliminating redundant vendor bills
- Led the full-stack development of a cutting-edge KYC Verification Module in **NestJS** and **TypeScript**, streamlining applicant verification across multiple data sources, reducing manual data entry and redundant KYC checks. Achieved a processing capacity of **70k** evaluations/day with **P95** latency **<200ms**, resulting in **improved FTR** percentage and **faster disbursement TAT**
- Owned and migrated **6** critical Node.js projects from version 12 through 18 and from **ECS** to **EKS**, enhancing performance, security and scalability. Maintained flawless performance for the same through meticulous monitoring with **Datadog/Cloudwatch**, ensured timely feature delivery and significant company benefits

WOOVLY | SDE I

Oct 2022 – Jan 2022 | Bengaluru

- Spearhead the development of a **Content Moderation** dashboard, designing clean database schemas, implementing RESTful APIs, and optimizing queries
- Implemented **Google SSO** for authentication and authorization, integrating with Google's **OAuth 2.0** API for seamless login with Gmail accounts
- Configured an efficient data pipeline using **Logstash** and **Elasticsearch**, enabling real-time search and filter capabilities in a backend service, along with an effective logging mechanism using **Winston**

SUPERPROCURE | SOFTWARE DEVELOPER

Jul 2021 – Sep 2022 | Kolkata (Remote)

- Collaborated in a cross-functional team to develop logistics and transportation management modules for B2B clients, simplifying their operations
- Ensured the smooth running of the Android application, addressing critical system bugs, and performing overall maintenance across the codebase

PROJECTS

TESTATO Demo | Codebase

- An application to search medicines by proximity in available pharmacies
- Erp layer (Node.js) runs a cron weekly to generate data and send it to the backend (Nest.js) which processes and updates medicine data for respective pharmacies
- **Tech stack** Node.js, Nest.js, Express.js, RabbitMQ, MySQL, Algolia, Kotlin, Retrofit, Coroutines

SOUNTRY Demo | Codebase

- A one-in-all integrated social media platform for musicians to connect with
- Musicians can swipe through their feed to discover users with similar tastes and send connection requests
- Chat functionality for users to converse with their connections
- **Tech stack** Node.js, Express.js, PostgreSQL, Kotlin, Retrofit, Firebase

BUDDALERT Demo | Codebase

- An android application to provide real-time location updates to user's contacts
- Users can set location-based alarms and reminders that are triggered in proximity to the destination
- **Tech stack** Kotlin, Java, Google Places API, Firebase