

# CURRICULUM VITAE

**Arunava Bhaumik**

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## **OBJECTIVE:**

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization.

## **TECHNICAL SKILLS:**

Programming Language – Dart, Python

Architecture - MVVM, MVC

Frameworks – Flutter, Django

Database - SQLite

Web Technologies – HTML, CSS

Tools & Software – Android Studio, Pycharm, VS Code, Postman

Operating System – Windows

Design Pattern - MVC, MVVM

## **Experience :**

### **1. SublimeScript (Sept'18 – June'20)**

**Software Developer**

**Key Result Areas:**

- Developed native Application and framework using Dart.
- Collaborated with designers, engineers, and product managers to build experiences.

### **2. Ibottic IT and ITES Solutions Pvt Ltd. (Oct'20 – Mar'21)**

**Flutter Developer**

**Key Result Areas:**

- Developed native Application and framework using Dart.
- Collaborated with designers, engineers, and product managers to build experiences.
- Used postman to consume API given by backend developers via Postman JSON file.
- Google service integration
- Common flutter libraries
- Integrated Firebase Authentication
- Integrated Firebase push notification
- Cloud Firestore
- Integrated Google map
- Deployed App in Google Play Console

### **3. Indium Software(May'21 - Jan'23)**

**Associate Software Engineer**

**Key Result Areas:**

- Developed native Application and framework using Dart. and Flutter.
- Collaborated with designers, engineers, and product managers to build experiences.

- Used postman to consume API given by backend developers via Postman JSON file.
- Worked on AWS Cognito for OTP services
- Designed UI from figma files

#### **4. Vibing Techcloud Solutions Private Limited (Feb'23 - April'23)**

##### **Flutter Developer**

##### **Key Results Area:**

- Worked on a desktop application.
- Worked on MongoDB Database.
- Used postman to consume API given by backend developers via PPostman JSON file.
- Integrate Pinelab payment gateway.

#### **5. Provab TechnoSoft (June'23 - July'23)**

##### **Flutter Developer**

##### **Key Results Area**

- Worked on a E-Commerce Application.
- Used postman to consume API given by backend developers via Postman JSON file.
- Designed UI from Figma files

#### **6. Embitel Technologies (July'23 - June'24)**

##### **Flutter Developer**

##### **Key Results Area**

- Worked in BLE.
- Worked on SQLite to consume data.
- Designed UI from Adobe XD.
- Fetched data from BLE Device & show the data in App.

#### **7. Crown Solution Pvt. Ltd. (July'24 - Jan'25)**

##### **Flutter Developer**

##### **Key Results Area**

- Worked on a Banking Application
- Designed UI from Figma
- Used postman to consume API given by backend developers via Postman JSON file.
- Worked on BLoC Pattern

- Collaborated with designers, engineers, and product managers to build experiences.

## 8. Tao Digital India (Mar'25 - Present )

### Senior Software Engineer

- Worked on a Banking Web Application using Flutter
- Designed UI from Figma
- Used postman to consume API given by backend developers via Postman JSON file.
- Worked on BLoC Pattern
- Collaborated with designers, engineers, and product managers to build experiences.

## Projects:

### 1. PanduLipi Web Magazine

**Team Size:** 2

This App contains Poems, Novels, Short Stories etc. User send Articles to the admin by mail or WhatsApp. Admin will upload the articles.

**Language Used:** Dart

**Role:** I have designed the UI part and connected the application with API.

### 2. Basic Calculator App

**Description:** This is a basic calculator app. You can do Addition, Subtraction, Multiplication and Division.

**Language Used:** Dart

### 3. Charitable App

**Team Size:** 2

**Description:** This is an App for Church. Here users can login and register them. Users can see the various events in the Church. Also they can listen church's prayer online. Users can also donate any amount of money to church.

### Responsibilities:

- Designed the whole apk.
- Connected with REST API using http package.
- Implemented Razorpay Payment Gateway.
- Application Development on Android and QT based on host.
- Development and Testing of Profiles.
- Customizing the solution according to customer needs.
- Bug fixing and enhancement.

**Language Used:** Dart

**Play Store Link :**

<https://play.google.com/store/apps/details?id=sg.org.newcreation.ncc&hl=en>

#### 4. KALAM

**Team Size: 2**

**Description:** This is a quiz kind application. Here users can login and register them. After registering they have to certain challenges to pass the quiz. According to the result they have to pay a certain amount of money. After that they can decide which career path they can choose like Doctor, Engineer etc.

**Responsibilities:**

- Designed the UI from Figma files.
- Connected with REST API using http package.
- Implemented AWS Cognito for login and registration OTP
- Application Development on Android and QT based on host.
- Development and Testing of Profiles.
- Customizing the solution according to customer needs.
- Bug fixing and enhancement.

**Language Used:** Dart

#### 5. NEUMA (June'21 - Sep'21)

**Team Size: 7**

**Description :** The project involves development of profiles on Bluetooth Low energy Stack which is integrated with Android Stack, and development of Android application for a third party Bluetooth Low Energy Sensor. Have come up with **GATT Profiles** to address various application areas.

**Responsibilities:**

- Designed the UI from Figma files.
- Connected with REST API using http package.
- Implemented AWS Cognito for login and registration OTP
- Application Development on Android and QT based on host.
- Development and Testing of Profiles.
- Customizing the solution according to customer needs.
- Bug fixing and enhancement.

**Language Used:** Dart

**Play Store Link:**

[https://play.google.com/store/apps/details?id=com.duroflexworld.neuma\\_android&hl=en](https://play.google.com/store/apps/details?id=com.duroflexworld.neuma_android&hl=en)

#### 6. GETTER

**Team Size: 3**

**Description:** This is an online video streaming app like YouTube. Users can watch news and also they can comment while video is streaming.

**Responsibilities:**

- Designed and implementing and tested flutter and dart code using Bloc pattern for the App..
- Worked with an internal QA team on system, performance, and acceptance testing.

**Language Used:** Dart

**7. OMNI POS**

**Description:** This is a POS desktop application for Wellness Forever Client

**Responsibilities:**

- Designed the UI as per client requirements.
- Worked with Provider State Management
- Integrated Pinelabs payment gateway.
- Set up MongoDB database for data storage.

**Team Size:** 3

**Language Used:** Dart

**8. PMTC**

**Description:** This is a Mobile application where user can see the live data from the speedometer via Bluetooth.

**Responsibilities:**

- Designed the UI as per client requirements.
- Worked with BLOC State Management
- Integrated SQLite for storing data and fetching data from DB.
- Fetch data from the speedometer via bluetooth.
- Hosted the app in App Store

**Team Size:** 5

**Language Used:** Dart

**Play Store Link :**

<https://play.google.com/store/apps/details?id=com.facomsa.peugeotscooters.peugeot335&hl=en>

**9. CBD - Instant Digital Banking**

**Description:** This is a Mobile application for Banking Sector

**Responsibilities:**

- Designed the UI as per client requirements.
- Worked with BLOC State Management
- Fetch data from API via Postman
- Bug fixing and enhancement.
- Development and Testing of Profiles.
- Customizing the solution according to customer needs.

**Team Size: 12**

**Language Used: Dart**

**Play Store Link :**

<https://play.google.com/store/apps/details?id=com.cbd.mobile&hl=en>

**10. Hitachi FRM Portal**

**Description:** This is a Web application for Banking Sector

**Responsibilities:**

- Designed the UI as per client requirements.
- Worked with BLOC State Management
- Fetch data from API via Postman
- Bug fixing and enhancement.
- Development and Testing of Profiles.
- Customizing the solution according to customer needs.

**Team Size: 10**

**Language Used: Dart**

**TECHNICAL SUMMURY:****Flutter:**

- ✓ Flutter Widgets
- ✓ Navigation and Routing
- ✓ REST API
- ✓ Packages and Plugins
- ✓ Flutter Database
- ✓ State Management(Bloc, Provider)

**Git:**

- ✓ Git Basic commands (init, commit, add)
- ✓ Push and pull operation

## **EDUCATIONAL PROFILE:**

- ✓ **B.Tech in Computer Science & Engineering** with aggregate of **7.43 DGPA** from **ABACUS INSTITUTE OF ENGINEERING AND MANAGEMENT**(2014-2018)
- ✓ **Higher Secondary** with **74.6%** from **BYABATTARHAT ADARSHA HIGH SCHOOL**(2007-2009)
- ✓ **Secondary** with **82.75%** from **BYABATTARHAT ADARSHA HIGH SCHOOL** (2007)

## **PERSONAL PROFILE:**

Father Name: Banamali Bhaumik  
Date of Birth: 1<sup>st</sup> May, 1991  
Languages Known: Bengali, English, Hindi  
Address: 8th Cross, Thirumala Street, Nagappa reddy Layout, Ramamurthy Nagar, Bangalore - 560016  
Hobby: Online Gaming, Travelling

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