

# Arnab Banerjee

Suthishan, Bangkok, Thailand • +91 7003687717 • banerjeearnab38@gmail.com

## SKILLS

**PROGRAMMING:** Javascript, Typescript, Dart, Python, Kotlin, Swift

**MOBILE:** Flutter, React Native, iOS, Android

**WEB:** Next.js, React, Angular, HTML, CSS, Tailwind\

**SECURITY:** Secure Payments, Data & Transaction Security, OAuth, JWT

**TESTING:** QA, Automated Testing, Unit/Integration/E2E

**DESIGN:** UI/UX, Wireframing, Prototyping, Responsive Design

**BACKEND:** Node.js, Express.js, SQL, NoSQL (MongoDB), Docker, Kubernetes

**CLOUD & DEVOPS:** AWS, CI/CD, Jenkins, Git, Kubernetes

## EXPERIENCE

**Senior Software Engineer II**, 04/2022 - 04/2024

**Dezy.com** - Abu Dhabi, United Arab Emirates

- Built Dezy.com Website (Next.js /React.js & Tailwind CSS), reducing load times by 30% with SSR, async data fetching, and lazy loading.
- Engineered Central Dashboard (Next.js/React.js & Ant Design), improving load times by 40% and doctor engagement by 20%.
- Led Dental Monitoring App (Flutter), increasing patient engagement by 32% and reducing technical debt by 25%. Used MVVM, SOLID, TDD, and Firebase.
- Developed Manufacturing Plant App (Flutter), enhancing quality control by 20%. Integrated with factory sensors and APIs.
- Implemented Razorpay Payment Integration, increasing successful transactions by 10%.

**Lead Flutter Developer**, 04/2020 - 03/2022

**FILLEDSTACKS** - Cape Town, South Africa

- Created Admin Dashboard (Angular, TypeScript) for ride-hailing operations.
- Enhanced Backend (Node.js, JavaScript) performance, streamlining operations management.
- Led ASAP Food Delivery Platform (Flutter) using MVVM and TDD. Boosted customer retention by 35% with live order tracking and Google Maps integration.
- Designed Restaurant App (Flutter) for real-time order management, improving response times by 15%. Integrated Stripe payments, increasing transaction volume by 10%.
- Developed Jamn Five-a-Side Football App (Flutter), enhancing development efficiency by 40%.
- Contributed to Stacked State Management Library (Open Source) for Flutter.

**Application Developer**, 12/2018 - 04/2020

**POINTO** - Kolkata, India

- Led Pointo.in website (React.js, TypeScript): Reducing page load time by 22% and SEO optimisations.
- Created Angular-based Admin Dashboard : (Angular, TypeScript) for ride operations, improving efficiency by 10%. Implemented Socket.IO for real-time updates.
- Led EV Booking App (Flutter) with real-time tracking and optimized UI/UX, increasing driver response time by 20%.
- Developed Native Android Driver App with background services and notifications, reducing response time by 20%. Integrated Google Maps.

## SUMMARY

Dynamic Senior Software Engineer with a proven track record in both frontend and backend development, specializing in microservices architecture, performance optimization, and UI/UX design. Demonstrated expertise in leading open-source projects and driving technological innovation. Adept at delivering high-quality solutions in fast-paced environments, I excel in utilizing cutting-edge technologies to enhance application performance and user experience.

## EDUCATION

**Masters of Computer Applications**, 01/2022

**West Bengal University of Technology**

**Bachelor of Computer Applications (BCA)**, 01/2020

**West Bengal University of Technology**

## CERTIFICATIONS

- Certified Kubernetes Administrator, CNCF
- AWS Certified Solutions Architect - Associate, Amazon Web Services, 05/2021
- Professional Scrum Master I (PSM I), Scrum.org, 03/2022

## LINKS

• **LinkedIn**

<https://www.linkedin.com/in/arnab-banerjee-7539011b6/>

• **GitHub**

<https://github.com/hurbes>

• **Portfolio**

<https://www.banerjeearnab.com>

## PROJECTS

• **ASAP (Delivery Dudes)**

<https://apps.apple.com/us/app/asap-food-delivery-carryout/id901436420>

• **JAAM**

<https://apps.apple.com/ng/app/jamn/id1634178345>

• **Dezy: Dental made easy**

<https://apps.apple.com/in/app/dezy-dental-made-easy/id1622960650>