

#107/A Panchlaish
Chattogram 4203, Bangladesh
[Github](#) | [LinkedIn](#) | [Play Store](#)

PRANTA DUTTA

Mobile Dev • Full-stack • DevOps

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SUMMARY

Passionate software engineer with 3+ years of experience crafting high-quality mobile apps using Flutter and React Native. I specialize in full-stack development and DevOps, building performant systems with a focus on automation and reliability. Love writing clean code, shipping fast, and solving real problems — one commit at a time.

EMPLOYMENT

Jr. Software Developer **KDS Group** **JUN' 22 - PRESENT**

KDS Portal

- Built a secure, real-time **HRMS-integrated** employee portal with **Flutter**, improving efficiency by **40%**.

KDS Zakat

- Implemented a **real-time NFC-based tracking system** using **Flutter**, reducing fraud by **99.99%** and increasing accountability in Zakat distribution.

KDS QMS

- Developed a **React Native app**, improving quality control efficiency by **60%** with real-time monitoring.
- Created an **Angular dashboard** for better reporting, cutting response times by **80%**.

KDS TLS

- Designed a **React Native** performance-tracking app for garment workers, increasing efficiency tracking by **50%**.

KDS Ubuntu Server

- Set up and optimized Ubuntu-based infrastructure (**GitLab, Docker, CI/CD, Prometheus, Grafana**). Increased system reliability by **80%** with automated monitoring, backups, and security policies.

Front-end Engineer **Trigan** **FEB' 22 - JUN' 22**

- Independently developed the **primary Next.js-based website** for Trigan.org, improving performance and usability.

Software Engineer, Intern **ZorgIT Group** **DEC' 21 – FEB' 22**

- Designed and developed a **high-engagement portfolio** website for Arcon Interior, increasing brand visibility.

EDUCATION

Chattogram **Premier University** **Fall 2016 – June 2021**

- B.Sc. in Computer Science Engineering, June 2021. GPA: 3.21.
- Final Year Project: Designed and built a web-based loan platform enabling secure, direct lending between borrowers and lenders without needing traditional banks.

TECHNICAL EXPERIENCE

Projects

- Quotely**: A **Flutter** quote management app with **customizable UI, notifications, and daily quotes**. [Github](#) | [Play](#)
- FilmMate**: Flutter app for movie discovery, featuring **real-time search, reviews, and cast details**. [Github](#)
- FileFly**: A fast, Rust-based **CLI tool** for file management with **logging & performance optimizations**. [Github](#)
- Explore More Projects** – Explore more at <https://pranta.dev/projects>

ADDITIONAL EXPERIENCE AND AWARDS

- Built multiple **automation tools** and **internal DevOps systems**, improving developer workflows.
- Designed IoT-based **fire detection & quality tracking systems** for real-time monitoring.

Languages and Technologies

- Languages**: JavaScript, TypeScript, Dart, Go, C#, Rust, SQL
- Frameworks**: Flutter, React Native, Next.js, Flutter Node.js, ASP.NET Core
- DevOps & Tools**: Docker, CI/CD, Bash, Prometheus, Grafana, GitLab

