#107/A Panchlaish
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Github | LinkedIn

PRANTA DUTTA

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PORTFOLIO | Dev.to

SUMMARY

Software Engineer with **3+ years of experience** specializing in **Flutter and React Native** for building high-quality mobile apps. Experienced in full-stack development and **DevOps**, with a strong focus on performance, scalability, and automation. Proficient in JavaScript, C#, Go, and Rust, with expertise in **Docker, CI/CD**, and monitoring tools.

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.

TECHNICAL EXPERIENCE

Projects
- **Quotely:** A **Flutter** quote management app with **customizable UI, notifications, and daily quotes.** Github
- **FilmMate:** Flutter app for movie discovery, featuring **real-time search, reviews, and cast details**. Github
- **Better Clock:** A full-featured clock app in **Flutter** with **alarms, world clock, stopwatch, and timer**. 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
- **Programming Languages:** JavaScript, TypeScript, C#, Go, Rust, SQL.
- **Frameworks & Libraries:** Node.js, Next.js, Flutter, React Native, ASP.NET Core, Laravel.
- **DevOps & Tools:** CI/CD, Bash Scripts, Docker, Docker Compose, Kubernetes, Promethues, Grafana.