

#107/A Panchlaish
Chattogram 4203, Bangladesh
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PRANTA DUTTA

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SUMMARY

Software Developer with **3+ years of experience** in full-stack, mobile, and DevOps. Passionate about building scalable applications, optimizing developer workflows, and automating processes. **Skilled in JavaScript, C#, Go, Rust, and DevOps tools like Docker, CI/CD, and monitoring with Prometheus/Grafana.**

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, Prometheus, Grafana.