

Rana Dolui

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🔗 <https://github.com/Rana718>

Location: Hooghly, West Bengal 712416, India

SUMMARY

Passionate software developer skilled in Kotlin, JavaScript, Python, and more. Proficient in frontend and backend frameworks like React, Next.js, Django, and Jetpack Compose, with DevOps experience in Docker, AWS, and Git. Though a fresher, I've developed projects such as PassGuard (password manager), CVCraft (AI-powered CV builder), and StudyApp (study timer app). Eager to bring strong technical foundations and hands-on project experience to real-world software development.

SKILLS

- **Languages:** HTML5, CSS3, JavaScript, TypeScript, Python, Golang, Rust, Java, C, C++, kotlin
 - **Frameworks & Libraries:** React, Redux, Three.js, React Native, Node.js, Express.js, Django, Flask, FastAPI, Next.js, jetpack compose, Hono.js
 - **DevOps & Tools:** Docker, Git, AWS, Vercel, Railway, Shell Script, Postman, Nginx, Apache
 - **Databases:** SQL, PostgreSQL, MongoDB, SQLite, Firebase, Prisma, Drizzle
 - **UI/UX & Design:** Tailwind CSS, Bootstrap, Figma
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WORK EXPERIENCE

I am a fresher with a passion for learning and a strong foundation in software development. Although I don't have industry experience yet, I am eager to take on new challenges and contribute to real-world projects.

Currently, I have no industry experience to showcase here. However, I have been actively working on various personal and academic projects, which have helped me build a solid understanding of the technologies and tools I work with

PROJECTS

- **PassGuard:** PassGuard is a modern and secure password manager designed to help you store and manage your passwords safely. With a user-friendly interface and robust features, PassGuard ensures your sensitive information is kept private and secure.
 - **CVCraft:** CVCraft is a cutting-edge CV builder that leverages Gemini AI to help you craft professional resumes effortlessly. Built with Next.js, PostgreSQL, and Dizzle ORM, CVCraft offers a seamless experience to create personalized CVs with AI-guided assistance, tailored for impactful first impressions.
 - **Magicpad :** Magicpad is a smart, interactive web app built with React, FastAPI, and Gemini AI. It combines the power of AI-driven drawing and calculation tools, allowing users to sketch ideas, solve equations, and visualize concepts seamlessly—just like Apple's Draw Calculator, but with even more magic.
 - **HireLens:** HireLens is an AI-powered platform designed to perfect your job interview skills. It offers personalized mock interviews, real-time feedback, and expert insights to help you prepare for any interview with confidence and precision, ensuring you're ready for success.
 - **NewsApp:** NewsApp, built with React Native, Firebase, and News API, delivers the latest news across various topics. Save articles for later, search for specific news, and stay updated in real-time with this fast, intuitive app for news enthusiasts.
 - **StudyApp:** StudyApp is a Kotlin-based study management app built with Jetpack Compose, Dagger Hilt, and Room Database. Beyond a to-do list, it lets you add subjects, schedule study sessions, set specific study times, and track progress with a built-in study timer for efficient time management.
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EDUCATION

Tech in Computer Science Engineering –
Bengal Institute of Technology
September 2023 – July 2027

LANGUAGES

- English
- Bengali
- Hindi