

PRINCE KUMAR

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[Linkedin](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

- Jaypee University of Engineering and Technology, Guna 2027
Bachelor of Technology (B.Tech) – Computer Science & Engineering

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, C, JavaScript, SQL

Frameworks & Tools: Android Studio, Git & GitHub, Visual Studio, Arduino IDE, MySQL Workbench

Database Technologies: MySQL, Firebase Realtime Database

Web Development: HTML, CSS, React.js, Tailwind CSS

Backend: Node.js/Express, Next.js

PROJECTS

[Pustakguru](#) | [Java](#), [Firebase Realtime database](#), [Google Books API](#) June 2025

- Built an Android book discovery and reading app using **Java** and **XML** with a clean UI.
- Implemented book search using **Google Books API** with **PDF** download and detail view
- Integrated **Firebase Authentication** for account creation, login, logout, and password reset.
- Used **Firebase Realtime Database** for secure storage of user data and favorites.

[SkillSwap](#) | [HTML](#), [CSS](#), [JavaScript](#), [Firebase](#), [Google Meet API](#) Sep - Nov 2025

- Developed a **skill-exchange web platform** using **HTML**, **CSS**, and **JavaScript**
- Implemented **Firebase Authentication** for user account creation, login, logout, and password reset.
- Enabled users to **send and receive skill requests**, with interaction allowed after acceptance.
- Implemented **one-to-one chat** using **Firebase Realtime Database & Google Meet access within chat**.

[Ecopick](#) | [HTML](#), [CSS](#), [Tailwind CSS](#), [JavaScript](#), [Node.js/Express](#), [REST API](#) Dec -Jan 2026

- Built a **full-stack eco-friendly waste management system** using **HTML**, **CSS**, and **JavaScript**.
- Developed **RESTful API** with **Node.js** and **Express** to handle waste data, user profiles, and transactions.
- Used **JSON-based data handling** for storing and processing application records.
- **AI-based waste detection logic** using **Tensorflow.js** and **automatic cost calculation** on the backend.
- Built an **API-driven dynamic** dashboard with user profiles and receipt download.

[Portfolio](#) | [Next.js](#), [JavaScript](#), [Tailwind CSS](#), [TypeScript](#) Jan-2026

- Built a sleek, **fully responsive personal portfolio website** using **Next.js**, **TypeScript**, and **Tailwind CSS**
- Implemented **smooth interactive animations** with **Framer Motion** for enhanced user experience
- Integrated **light and dark theme support** for accessibility and visual preference
- Structured the site using **reusable React components** for maintainability
- Deployed the website on **Vercel** for fast global performance and scalability
- Included a **profile section**, project showcase, and external links (LinkedIn, GitHub) to highlight skills and work

SOFT SKILLS

- Problem Solving, Teamwork & Collaboration, Time Management, Adaptability

CERTIFICATIONS

- Android Development using Java – Udemy
- Full Stack Web Development – (HTML, CSS, JavaScript, Node.js)
- Firebase Authentication & Realtime Database – Online Course