

# Geetesh Dalal

+91 9821960747 | [geeteshdalal.work@gmail.com](mailto:geeteshdalal.work@gmail.com) | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## EDUCATION

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**Bennett University (The Times Group)**

Greater Noida, India

B.Tech - Computer Science Engineering

2023 - 2027

CGPA: 9.04

## PROJECTS

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**GenPalette** - AI Color Palette Generator & Visualizer

[GitHub](#) | [Live](#)

- Built an AI-powered web app using **Gemini API** to generate cohesive color palettes, with live previews, an explore section of AI-generated palettes, and a dashboard to save favourites.
- Optimized performance and code quality by dynamically importing route-specific components to **reduce JS bundle size by 90KB** and building **custom React hooks** for cleaner, reusable, and maintainable logic.
- Implemented Auth.js-based authentication, Redux for state management, and Framer Motion for seamless UI animations.
- **Technologies:** Next.js, React.js, Tailwind CSS, Gemini API, MongoDB, Redux, Auth.js, Framer Motion

**ReadmeEasy** - AI Powered Readme Generation Tool

[GitHub](#) | [Live](#)

- Built an AI tool that generates clean, structured, and professional Readme.md files **under 15 seconds** using **Gemini API**, based on inferred project data.
- Successfully **generated 50+ Readme.md files** helping users create polished and standardized documentation effortlessly within seconds.
- **Technologies:** Next.js, React.js, TypeScript, Tailwind CSS, Gemini API, MongoDB

**CampusHive** - Campus Social Networking Platform

[GitHub](#) | [Live](#)

- Developed a MERN stack web application featuring real-time chat, carpooling, lost & found, and project collaboration designed to save university students up to **estimated 70% in travel costs** and improve **item recovery rates by estimated 80%**.
- Integrated JWT-based auth, Google OAuth, file uploads, and responsive design to ensure secure access and smooth mobile experience.
- **Technologies:** React.js, Node.js, Express.js, MongoDB, Socket.IO

**Codev** - Developer Portfolio & Discovery Platform

[GitHub](#) | [Live](#)

- Developed a full-stack web platform enabling developers to create personalized portfolios with coding profiles (LeetCode, GitHub, Codeforces), projects, and skills estimated to **boost discoverability by recruiters and peers by 60%**.
- Integrated features like profile photo using Cloudinary, global state management using Redux, smooth animations using Framer Motion, and responsive design using Tailwind CSS.
- **Technologies:** Next.js, React.js, Tailwind CSS, MongoDB, Redux, Framer Motion

## SKILLS

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**Languages:** Java, JavaScript, TypeScript

**Frontend:** HTML, CSS, Tailwind CSS, React.js, Next.js, Redux, Framer Motion

**Backend:** Node.js, Express.js, REST APIs

**Databases:** MongoDB, MySQL

**Tools:** Git, GitHub, Postman, Vercel

## RELEVANT COURSEWORK

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Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems (DBMS), Object-Oriented Programming (OOP), Full Stack Development