

HRIK RUSHAN

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Education

Galgotias University

B.Tech in Computer Science and Engineering (CGPA: 7.8)

Sept 2022 – Aug 2026

Greater Noida

Coding Profile

- [LeetCode](#) — Solved 130+ problems in Data Structures and Algorithms.
- [GFG](#) — Solved 90+ problems in Data Structures and Algorithms.

Experience

- Completed RPA Virtual Internship by AICTE with hands-on experience with automation workflows.
- Learned advanced SQL concepts through "Database Programming with SQL" course by Oracle Academy.
- Completed Palo Alto Cybersecurity Internship, analyzed 10+ threat patterns and practiced detection methods.

Projects

Walletry | [Next.js](#), [TypeScript](#), [Tailwind CSS](#), [Prisma ORM](#), [PostgreSQL](#), [Clerk](#) May 2025

- Designed and developed a full-stack personal finance web application enabling users to log, categorize, and visualize expenses with over 95% responsive coverage across devices.
- Integrated Clerk authentication to manage secure user sessions with support for email/password and third-party OAuth (Google, GitHub) implemented JWT-based access control with response time under 200ms.
- Utilized Prisma ORM to interact with a PostgreSQL database, achieving type-safe query handling, efficient data access, and enabling scalable data models with up to 5 relational entities.
- Implemented SSR-based transaction logging in Next.js 13; deployed on Vercel with env setup and cold starts.

FotoFlex | [React](#), [Next.js](#), [TypeScript](#), [Tailwind CSS](#), [Imagekit.io](#) July 2025

- Built **FotoFlex**, a Next.js-based AI image tool for background removal and replacement via ImageKit API.
- Designed responsive drag-and-drop upload and transformation controls, improving workflow efficiency by **65%**.
- Deployed on Vercel and reducing initial load time by **75%** enabling real-time previews for images up to **5MB**.

Technical Skills

Languages/Frameworks/Libraries: Java, JavaScript, React, Next.js, jQuery, Bootstrap, Tailwind CSS.

Web Technologies/Tools: HTML, CSS, JavaScript, TypeScript, SQL, DBMS, Docker, Git and GitHub.

AI Tools: OpenAI API, Mid Journey, Notion AI, Typewise, Replit, Bing AI, ElevenLabs, Cursor, lovable.

Achievements & Certifications

- Built 5+ fully functional web applications using HTML, CSS, TypeScript, React, Next.js and Tailwind CSS.
- Completed 2 industry-recognized certifications in Generative AI and Prompt Engineering from Simplilearn.
- Earned a certification in Database Management Systems (DBMS), covering SQL and database fundamentals.

Leadership & Creative Projects

Content Creator: Created 150+ Instagram Reels on Buddha's teachings, growing page to 68K+ followers.

Graphic Design: Created Approx 100 YouTube thumbnails that boosted CTR by 18%.

Video Editing: Edited 50+ Instagram Reels and YouTube Shorts using Premiere Pro and CapCut.

UI Designer: Learned Figma and applied UI/UX design principles in personal projects.

Leadership: Guided 3 students in 10th and 12th boards, helping them improve scores by 20–30%.