

Eykagra Gangwar

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EDUCATION

ABES Engineering College, Ghaziabad

2023 – 2027

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.81 / 10.0

EXPERIENCE

Web Developer Intern

June 2023 – September 2023

BugendaiTech

Remote

- Collaborated within a 4-member agile team using Git-based version control to deliver an e-learning platform, owning the Courses, My Learning, and Certificates modules.
- Built 4 reusable React.js components and 11 responsive application screens, including login and signup flows.
- Integrated 16 REST API endpoints using Axios and resolved client-server communication issues.
- Designed and optimized a MySQL relational database containing 8 tables.

PROJECTS

Artisan Marketplace | *React.js, JavaScript, Node.js, Express.js, PostgreSQL, JWT* | [Live](#)

- Architected a full-stack, two-sided artisan marketplace in a 2-person team using Git for version control, supporting seller storefronts, product discovery, cart/checkout, order tracking, and role-based JWT authentication.
- Designed ACID-compliant PostgreSQL checkout transactions with temporary stock reservations to prevent overselling under concurrent access; added persistent, database-backed notifications for order and payment updates.
- Integrated third-party AI/ML APIs (image and multilingual voice input) to auto-generate structured, SEO-friendly product listings, and built a real-time voice agent for hands-free listing creation.

CodeTrack | *Flutter, Node.js, Express.js, PostgreSQL, JWT, Docker*

- Built a cross-platform mobile app (Flutter) and Node.js/Express backend that unifies stats, contest reminders, and progress tracking across 5 competitive-programming platforms (Codeforces, LeetCode, CodeChef, AtCoder, GFG).
- Designed a PostgreSQL-backed caching layer that avoids redundant API calls, shares an in-progress fetch across simultaneous requests, and keeps the app working with slightly older data during outages.
- Implemented JWT auth with rotating refresh tokens, daily snapshot jobs for rating-history graphs, and rate-limited integrations with 6 external APIs and scrapers.

DraftMe | *React.js, Node.js, Express.js, MongoDB, Mistral AI, JWT, Google OAuth, Puppeteer*

- Engineered a full-stack career platform unifying resume authoring, ATS analysis, application tracking, and portfolio generation in one authenticated workspace.
- Built a server-side AI pipeline that OCR-parses PDF/image resumes into structured fields and scores fit against job descriptions using the Mistral AI API, keeping provider credentials off the client.
- Architected user-scoped Express.js and MongoDB APIs; enforced bcrypt authentication, JWT/Google OAuth sessions, rate limits, and ownership validation on protected resources.

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Core CS: Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems

Backend & APIs: Node.js, Express.js, REST APIs, JWT Authentication, OAuth 2.0

Databases: PostgreSQL, MongoDB, MySQL, SQLite

Version Control & Dev Tools: Git, GitHub, VS Code, Postman, Docker

Cloud & Deployment: AWS EC2, Vercel, Render

Frontend: React.js, HTML, CSS, Tailwind CSS, Axios

ACHIEVEMENTS

Global Rank 2781 – TCS CodeVita Season 13

Peak Rating 1633 (Division 2) – CodeChef

Peak Rating 1868 (Knight Badge) – LeetCode