

# ARYAN

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## PROFESSIONAL SUMMARY

Full-Stack Developer specializing in MERN and AI-driven systems. Built production-ready applications including a Chrome extension automating job applications with 95%+ accuracy, an AI-powered financial tracker, and an ATS resume analyzer. Solved 200+ DSA problems (Top 19.26% globally). Seeking an SDE internship to build scalable, high-impact web products.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript (ES6+), SQL

**Frontend:** React.js (Hooks, Context API, React Router), HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, Express.js, RESTful APIs, Middleware (CORS, Cookie-Parser)

**Databases:** MongoDB (Mongoose, Atlas, Indexing, TTL Indexes)

**AI/ML:** Groq API (Llama 3.3 70B), Gemini API, Prompt Engineering

**Security:** JWT, BCrypt, Cookie-based Authentication, RBAC

**Tools:** Git, GitHub, Postman, Vite, npm, VS Code

**Deployment:** Vercel, Render

**Libraries:** Recharts, Axios, PDF.js, Web Workers

## EDUCATION

**DIT University**, Dehradun, Uttarakhand

**Expected July 2026**

Bachelor of Computer Applications (BCA) | CGPA: 8.60 / 10

*Relevant Coursework:* Data Structures & Algorithms, DBMS, OOP, Operating Systems, Full-Stack Development, Cloud Computing, Software Engineering

## PROJECTS

**AI-Powered Expense Tracker** | *MERN, Groq API, MongoDB, JWT, Recharts* | [Live](#) | [GitHub](#)

- Developed a full-stack financial management platform using MVC architecture with 8+ RESTful API endpoints
- Integrated an AI chatbot powered by Groq Llama 3.3 70B with MongoDB conversation memory using TTL indexes, reducing generic responses by 85%
- Implemented JWT and BCrypt-based authentication with secure cookie-based session handling
- Built dashboards using Recharts with PDF export and optimized MongoDB queries, improving response times by 60%

**JobFlow-AI Chrome Extension** | *MERN, JWT, Chrome Extension* | [Demo Video](#) | [GitHub](#)

- Built a full-stack job application tracking platform with JWT-based authentication and AI-powered resume insights
- Developed a Chrome extension enabling JD-resume matching, automated job data extraction using CSS selectors and scripts, and one-click dashboard sync and generating cold emails
- Implemented AI-driven form pre-filling to extract company, role, location, and job type from postings, achieving 95%+ accuracy
- Designed secure REST APIs with role-based access control, filtering, search, and application status tracking

**AI Resume Analyzer & ATS Scanner** | *React, Groq API, Tailwind, PDF.js, Web Workers* | [Live](#) | [GitHub](#)

- Built an ATS-focused resume analysis tool using Groq Llama 3.3 70B for semantic skill-gap detection
- Implemented client-side PDF parsing with PDF.js and Web Workers, reducing processing latency by 90%
- Designed structured JSON validation and fallback mechanisms, achieving 98% reliability
- Optimized AI prompts to reduce token usage while delivering actionable ATS improvement suggestions

## CERTIFICATIONS & ACHIEVEMENTS

**LeetCode:** 200+ problems solved | Contest Rating: 1,632 | Global Rank: Top 19.26%

**Frontend Developer (React)** — HackerRank (Jan 2026)

**SQL (Intermediate)** — HackerRank (Jan 2026)

## ADDITIONAL INFORMATION

**Soft Skills:** Problem-Solving, Analytical Thinking, Team Collaboration, Agile Development

**Languages:** English, Hindi (Native)