

Lakshya Garg

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SUMMARY

Computer Science undergraduate (B.Tech, CGPA 9.17/10) with hands-on experience in designing scalable full-stack solutions, AI-driven platforms, and cloud-native deployments. Proficient in C++, Python, and Java with strong web/app development background across React, Node.js, and Supabase. Experienced in building solutions that integrate APIs, optimize workflows, and deliver measurable business impact. Strong problem solver (400+ DSA problems), with a passion for developing scalable solutions that address technical and business challenges.

EDUCATION

B.Tech. in Computer Science Engineering

Aug 2023 – Jul 2027

International Institute of Information Technology, Naya Raipur, India

CGPA: 9.17/10

TECHNICAL SKILLS

Programming: C, C++, Python, Java, JavaScript, TypeScript

Web/App: HTML, CSS, ReactJS, React Native, NodeJS, ExpressJS

Databases: PostgreSQL, MongoDB, MySQL, Firebase, Supabase

Tools: Docker, NGINX, Git, GitHub, AWS, Expo/EAS Build

WORK EXPERIENCE

Software Developer Intern

Jun 2025 – Present

Cognito

Remote

Tech: React Native, Expo, Supabase, Node.js, TypeScript, EAS Build

- Architected backend systems with authentication and core features, delivering 80% of MVP features in 5 weeks.
- Developed 8+ production-ready features, revamping frontend flows to simplify user interactions.
- Integrated Razorpay payments and optimized debugging/release process and reducing release errors.
- Implemented AI-driven personalization using LLM APIs to generate personalized user insights and recommendations.
- Partnered with product management in agile sprints, translating business needs into scalable engineering solutions.

PROJECTS

MailWise: AI-Powered Email Management Platform

[GitHub](#) [Demo](#)

Jan 2025 – Present

Tech: ReactJS, NodeJS, ExpressJS, PostgreSQL, Gmail API, Google Gemini AI, AWS (EC2, RDS, Amplify)

- Conceived and led development of an AI-powered web platform that automates Gmail categorization and analysis with Gemini AI + OAuth, cutting manual sorting time by ~60%.
- Designed React.js frontend with UX-focused previews and AI-assisted drafting, enhancing efficiency by ~40%.
- Optimized Node.js backend with PostgreSQL and child processes, achieving >3× speedup in large dataset processing, and deployed on AWS (EC2, RDS, Amplify) ensuring secure, scalable, and reliable performance.

CrowdScope: AI-Driven Market Insights Platform

[GitHub](#) [Demo](#)

Feb 2025 – Apr 2025

Tech: ReactJS, Tailwind CSS, NodeJS, ExpressJS, Python, Gemini AI, Reddit PRAW API

- Built a solution that analyzes community discussions (Reddit) to extract real-time market/consumer insights using Gemini AI and Python — reducing manual research by ~70%.
- Developed scalable backend with Node.js/Python for optimized data retrieval/analysis.
- Delivered business-oriented reports through an intuitive React UI, useful for market analysis and client decision-making.

ACHIEVEMENTS

- **Solved 400+ problems** on Data Structures and Algorithms on platforms like [LeetCode](#) & [TakeUForward](#).
- **Finalist**, HackVega by MyCareernet (powered by HirePro) – Cleared Round 2 & reached the Final Round nationwide.
- **3rd Runner-Up**, AIML Track – Hack-o-Harbour 2025, IIIT Naya Raipur – collaborated in a team of 4 to develop an AI-based solution.
- **All India Rank 2312**, KVPY Aptitude Test 2021 – Awarded by Dept. of Science and Technology, Govt. of India.
- **State Rank 18 (U.P.)**, NTSE 2020-21 – Cleared Stage-I and qualified for Stage-II of the National Talent Search Examination.

CERTIFICATIONS

- The Complete Web Development Bootcamp – Dr. Angela Yu
- Machine Learning A-Z: AI, Python & R – Kirill Eremenko, Hadelin de Ponteves