

Aditya Agrawal

[LinkedIn](#) | +91 6395858698 | [Portfolio](#) | adityaagrawal3005@gmail.com | [GitHub](#)

Skills

- **Languages:** Go (Golang), Python, Java, JavaScript, TypeScript, C++
- **Databases:** MongoDB (Mongoose), MySQL, DynamoDB, Prisma
- **Cloud & DevOps:** AWS, Cloudflare, Git, GitHub, CI/CD
- **Backend:** Node.js, Flask, Django, FastAPI, Spring Boot, REST APIs
- **AI/ML:** PyTorch, OpenCV, Pillow, Data Analysis, Data Mining, Vision Transformers, ML algorithm
- **Project & Collaboration Tools:** Trello, Agile Methodologies, Cross-functional Coordination, Team Leadership, Twilio

Experience

Full Stack Intern

2025

Hirecentive | India

- Spearheaded the development and maintenance of production-level applications using Next.js, enhancing application scalability and improving customer satisfaction by 15%.
- Coordinated daily task tracking and sprint planning using Trello, keeping deliverables visible to senior engineers and reducing missed handoffs.
- Collaborated with senior engineers on Agile software development workflows, utilizing Git for version control and implementing CI/CD pipelines, gaining hands-on experience with software deployment and optimization.

Software Development Intern

2025

Artizence | Delhi, India

- Implemented enterprise applications of Prime's Content Experiment Platform using Java, React, AngularJS, AWS, and DynamoDB.
- Designed and developed systems that facilitate marketers performing optimization experiments within the Prime ecosystem, working closely with stakeholders to translate requirements into technical specs.
- Automated and optimized business logic for core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing.
- Automated the marketing platform's user-experience testing process end-to-end by integrating Nightwatch Selenium.

Full Stack Intern

2024

Nirvi | Bennett University

- Led the complete development of the organization's website from the ground up - owning architecture, UI/UX design, backend services, and deployment.
- Acted as the primary point of coordination between stakeholders and the build, gathering requirements, tracking progress, and communicating status updates through to launch.
- Built the platform using Cloudflare, Hono, and Prisma, ensuring smooth deployment and ongoing maintenance.

Education

Bachelor of Technology (B.Tech) - Computer Science Engineering (AI & Data Science)

CGPA-9.33

Aug 2024 - May 2028

Bennett University | Greater Noida

Projects

- **TerraViT** - Climate intelligence platform built on Vision Transformers for multi-spectral, multi-temporal satellite data analysis. Designed AI-driven pipelines turning raw geospatial imagery into actionable insights on heatwaves, vegetation stress, flood risk, and pollution plumes.
- **AGRO-SAFAL (AI-Driven Crop Disease Prediction)** - Built a React frontend with a FastAPI + PyTorch backend for real-time crop disease detection, improving detection speed and user experience.
- **ZENITH (Banking Application)** - Developed a secure full-stack banking system using Spring Boot, React, Node.js, and MongoDB, including money transfer and fraud detection features.
- **AI-Based Student Dropout Prediction & Counseling System** - Built a LightGBM-driven platform to flag at-risk students using academic, financial, and behavioral data, with color-coded alerts and mentor-mentee support to improve retention.

Achievements

- **Bennovate Ideathon:** Winner.
- **Geeks for Geeks Hackfest:** Finalist, 4th place.
- **Tech Arena:** First Runner-up.
- Solved 800+ Data Structures and Algorithms problems across LeetCode.
- Achieved 2★ rating on CodeChef through consistent participation in competitive programming contests.