

Abhijit Pradhan

+91 8249159831 | abhijitpradhan909@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | Noida, Uttar Pradesh - 201304 (Open to relocate)

Career Objective

Recent graduate with strong foundations in software engineering, object-oriented programming, APIs, databases, and full-stack development. Experienced in building scalable web, mobile, AI-driven, and cloud-based applications through internships, hackathons, and academic projects. Skilled in Java, Python, JavaScript, Node.js, React, FastAPI, Git, and cloud technologies. Strong problem-solving, debugging, and collaboration skills with hands-on experience in AI-based development, REST APIs, SDLC practices, and deployment workflows.

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, Java, Go, C, C++, Dart
Frontend & Mobile: React, Next.js, Tailwind CSS, Shadcn/UI, GSAP, Framer Motion, Three.js, React Native, Expo, Flutter, Jetpack Compose
Backend & API: Node.js, Bun, Express, Hono, FastAPI, Flask, Django, WebSocket, REST APIs, JWT, API Integration
Databases & ORMs: PostgreSQL, MySQL, MongoDB, D1 (Cloudflare), SQLite, Prisma, Drizzle, Mongoose
DevOps & Infrastructure: Git, GitHub, Maven, Jenkins, Docker, AWS (EC2, ECS, S3), Cloudflare, Nginx, Linux, Shell Scripting, Postman, Render
AI / LLM: LangChain, RAG, Prompt Engineering, OpenAI, Ollama (Llama 3, Mistral), AI SDK, pgvector, Pinecone, ChromaDB, Embeddings
BaaS / Tools: Supabase, Appwrite, Firebase, InstantDB, Convex, VS Code, PyCharm, IntelliJ IDEA, Kiro, Antigravity, Android Studio
Software Engineering: DSA (Java), OOP, DBMS, SDLC, Debugging, Testing, CI/CD
Soft Skills: Problem Solving, Team Collaboration, Communication, Analytical Thinking, Leadership, Adaptability, Quick Learner

Experience

- Software Developer | *MagicWebs Pvt. Ltd., Noida*** **May 2026 - Present**
- Contributing to development and maintenance of scalable web and mobile applications using Go, Zig, React, Next.js, Bun.js, and TypeScript. Working with PostgreSQL and MongoDB databases; deploying containerised services via Docker on AWS and Vercel.
 - Collaborating with cross-functional teams to deliver high-quality digital solutions for clients following CI/CD and SDLC best practices.
- Full Stack Developer | *ROVO Automation, Noida*** **March 2026 - May 2026**
- Built full-stack features using Go for backend microservices and Next.js/TypeScript for frontend interfaces. Built and integrated APIs to support automation workflows and product functionality. Delivered responsive, user-focused interfaces while maintaining code quality and scalability. Contributed to feature development in a fast-paced full-stack environment.

Projects

- DevDeploy (*Automated Deployment Platform*)**
- Designed and built a self-hosted deployment pipeline that automates containerised builds and application deployment using Docker and AWS services. Integrated GitHub Webhooks to trigger builds, reducing manual DevOps overhead and providing isolated, reproducible environments.
 - Tech Stack:** TypeScript, Node.js, Hono, React.js, Next.js, Docker, AWS (EC2, S3), Containerized Build System, GitHub Webhooks, Nginx, Linux
- CoreBase (*BaaS – Backend-as-a-Service Platform*)**
- Developed an automated Backend-as-a-Service (BaaS) platform to simplify and accelerate modern application development providing auto-generated APIs, authentication, file storage, database management, and real-time updates through easy-to-use SDKs, significantly reduces backend development complexity and setup time, enabling developers to focus on frontend development and core business logic instead of infrastructure management.
 - Tech Stack:** TypeScript, Bun, Node.js, Hono, React.js, Next.js, Astro.js, NPM, SQLite, PostgreSQL, Drizzle ORM, Tailwind CSS, Shadcn/UI, Docker, Redis, Nginx, Cloudflare, Azure VM
- VidyaSetu (*RAG-Powered Learning App*)**
- Built an ed-tech platform that harnesses the power of Artificial Intelligence to provide personalized learning experiences. It offers customized learning paths and an automated doubt resolution system to help students learn at their own pace. Key Features includes: AI and RAG-driven personalized learning paths, Automated instant doubt resolution, Adaptive quizzes and progress tracking, Interactive content delivery for better engagement.
 - Tech Stack:** LLM(GPT-4o-mini), embedding model(text-embedding-3-small), LangChain, RAG, document chunking, pgvector (PostgreSQL), FastAPI, semantic search, Node.js, React Native, Supabase
- CropMate (*IoT Crop Intelligence App*)**
- Built a real-time IoT mobile application that collects sensor data, visualizes agricultural insights through interactive dashboards and charts and recommend suitable crops based on soil and environmental readings. Integrated ML-based crop prediction, dynamic charts, and support better decision-making for farmers. Designed a scalable backend architecture for reliable data handling, analytics, and secure storage.
 - Tech Stack:** TypeScript, React Native, React, Expo, Zustand, Supabase, Python, FastAPI, GitHub, and other supportive libraries.
 - Hardware:** ESP32, DHT11, NPK Sensor, Soil Moisture Sensor, GPS Module, Breadboard, Jumper Wires, Power Supply, and other supporting components.

Education

GIET University, Gunupur, Odisha <i>Bachelor of Technology in Computer Science and Engineering</i>	2022-2026 <i>Grade: 8.01 CGPA</i>
Sulagna Junior +2 Science Residential College, Balasore <i>Class XII Science (HSE)</i>	2019-2021 <i>Grade: 68.50%</i>
Jaleswar High School, Jaleswar <i>Class X (SSC)</i>	2019 <i>Grade: 66.50%</i>

Achievements

Smart India Hackathon 2024: National Level Finalist (Link)	SignMate (PS-SIH1610)
Hacknovation 2025: 1st Place (Link)	VidyaSetu AI
University Level AI Hackathon 2025: 2nd Place (Link)	StudyMate
Developed Official Website for Branch Fest Avyakt 4.0 (Link)	2025