KRISHNA AGARWAL

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Technical Skills

Languages and Databases: C, C++, HTML, CSS, JavaScript, MongoDB, SQL
Libraries & Frameworks: React.js, Node.js, Next.js, Express.js, Tailwind CSS
Tools: Git, GitHub, Vercel, VS Code, Figma, Supabase
Concepts & Methodologies: Full-Stack Development, RESTful APIs, OOP, Data Structures & Algorithms, DBMS, Operating Systems, Responsive Design, Web Security
Soft Skills: Communication, Team Leadership, Collaboration, Analytical Thinking, Problem-Solving, Adaptability

Work Experience

Navodita Infotech | Full Stack Developer   **June 2025– July 2025**
- Engineered an **end-to-end** application using React.js, Node.js, and Express.js, incorporating **RESTful API orchestration** for encrypted and scalable data flow.
- Designed modular UI elements with adaptive layouts, decreasing repetitive code by **30%**.
- Collaborated in an **Agile/Scrum** team, ensuring on-time delivery of features and seamless **frontend-backend integration**.

Projects

AI Powered Resume Matcher & Builder | *React.js, Tailwind CSS, jsPDF, Supabase, JavaScript*   **June 2025 – July 2025**
- Created a platform with three **ATS-optimized** resume templates and job matching powered by a **custom relevance-scoring engine** utilizing keyword mapping and semantic parsing.
- Deployed access-controlled **user authentication with Supabase for login, signup,** and session tracking.
- Delivered mobile-friendly design and PDF export capability **through jsPDF,** ensuring cross-platform consistency.

Online Doctor Appointment | *MySQL, HTML, CSS, JavaScript*   **Dec 2024 –Jan 2025**
- Architected a **cross-device** web app for booking, scheduling, and tracking doctor appointments.
- Programmed database-driven workflows in MySQL for appointment coordination and **protected prescription uploads**.
- Automated booking processes, cutting manual workloads by **70%** through enhanced interface and backend logic.

Education

Heritage Institute of Technology   **June 2022 – Expected June 2026**
*Bachelor of Engineering (B.E.) in Computer Science and Business Systems (**CGPA : 8.24/10**)*   *Kolkata, West Bengal*

Achievements & Awards

- **Hack Heritage 2024 —** Placed in **Top 10 of 100+ teams** for delivering an innovative software solution under time constraints.
- **Eureka 2024 (IIT Bombay) —** Recognized as a **Zonal Finalist** for a high-impact technology prototype.

Certifications

The Complete C & C++ Programming Course — Udemy, Sara Academy   **July 2024**
- Covered **OOP in C++**, **data structures**, **file handling**, and **memory management** in 50+ lectures.   View Certificate