

Krunal Arun Brahmankar

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Work Experience

Full Stack Development Intern

Babhale Infotech Solutions LLP | Nagpur, Maharashtra, India

Dec 2024 – May 2025

- Developed RESTful APIs using Spring Boot for secure and efficient client–server communication.
- Implemented layered architecture (Controller, Service, Repository) to improve maintainability and scalability.
- Built a responsive React.js frontend using reusable components for a consistent UI.
- Implemented MongoDB integration for real-time data management.

Full Stack Development Intern

Infosys Springboard (Internship 6.0) | Remote

Oct 2025 – Dec 2025

- Developed a full-stack web application using React.js, Java, Spring Boot, and MongoDB.
- Built and tested RESTful APIs for inventory and data management.
- Designed React-based dashboards for real-time monitoring and alerts.
- Integrated MongoDB for efficient data storage and retrieval.

Projects

Real-Time Chat Web Application | [Link](#)

May 2025

- Developed a real-time chat web application using Spring Boot and WebSocket, enabling instant, bidirectional user communication.
- Integrated MongoDB with Spring Data to efficiently store and retrieve chat history, ensuring high performance and scalability.
- Implemented one-to-one and group messaging using persistent WebSocket connections for seamless real-time interactions.
- Designed and developed a scalable frontend using React.js, focusing on clean UI design and reusable components to accelerate development.

SmartShelfX: AI-based Inventory Forecast and Auto-Restock System | [Link](#)

Dec 2025

- Designed and developed a full-stack application using React.js, Java Spring Boot, and MongoDB.
- Created interactive dashboards in React to track stock levels, sales trends, and low-inventory alerts.
- Built RESTful APIs to manage products, sales history, and inventory operations.
- Implemented demand forecasting logic using historical sales data to predict future stock requirements.

Technical Skills

- Backend Technologies:** Java, SQL, Spring Boot (Basic).
- Frontend Technologies:** HTML, CSS, Bootstrap, React.js.
- Databases:** MySQL, MongoDB.
- Tools & Platforms:** IntelliJ IDEA, Visual Studio Code, Postman, Git, GitHub.
- Additional Skills:** Problem-solving, Strong communication skills.

Certifications

- Programming Using Java | [Link](#)
- Database Management System | [Link](#)

Education

BTech (CSE-AIML) | GH Raisoni College of Engineering, Nagpur

CGPA: 8.24 / 10 | Duration: 2021 – 2025

XII (HSC) | Vidyaniketan Junior College, Amgaon

Score: 83.33% | Year: 2021

X (SSC) | Vidyaniketan High School, Amgaon

Score 72.20% | Year: 2019