

NANDU KRISHNAN P

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Summary

Driven and enthusiastic Computer Science undergraduate with strong skills in full-stack development, REST APIs, and AI integration. Proficient in React, Node.js, Java, and Spring Boot, with hands-on experience building and deploying production-level applications. Seeking an entry-level software engineering role to contribute to innovative projects, apply problem-solving skills, and grow alongside experienced professionals.

Education

Bachelor of Engineering in Computer Science	Nov 2022 – May 2026
Sai Vidya Institute of Technology, Bengaluru	CGPA: 9.0
12th – PCM	Apr 2021 – Jul 2022
Kendriya Vidyalaya, New Delhi	Percentage: 82%

Skills

Technical Skills:

- Java, JavaScript, Python, C, HTML5, CSS3, React.js, Node.js, Express.js, Spring Boot, REST APIs, MongoDB, MySQL, SQL, Data Structures and Algorithms, Object-Oriented Programming.

Tools and Technologies:

- Git, GitHub, VS Code, IntelliJ IDEA, Android Studio, Maven, Gradle, Postman, Vercel, Render, Socket.IO, D3.js, Axios, JDBC, Hibernate, JPA.

Soft Skills:

- Problem-solving, Communication, Teamwork, Time Management, Debugging, Adaptability, Critical Thinking.

Experience

Front End Intern	Oct 2025 – Apr 2026
Krowd R&D India Pvt Ltd	
• Developed and maintained frontend features for internal production-level applications using React, focusing on responsive UI components and user experience improvements. • Collaborated on backend API integration tasks, connecting frontend interfaces with REST APIs and handling data flow across modules. • Participated in feature development and debugging workflows while following Git-based version control and code review practices.	

Projects

Graph Algorithm Visualizer — [GitHub] [Live]	July 2025
• Built a full-stack graph algorithm visualizer using Java, Spring Boot, and React, enabling step-by-step visual execution of Dijkstra and BFS on user-defined graphs. • Implemented priority queue based shortest path and BFS in Java with a D3.js animated frontend, deployed on Railway and Vercel with CORS configuration.	
GenAI Financial Assistant — [GitHub]	Jan 2025
• Developed an AI-driven financial dashboard using Streamlit to provide real-time stock analysis and personalized investment recommendations, improving decision-making efficiency by 60%. • Integrated Yahoo Finance, Alpha Vantage, and Google Gemini APIs with Python tools like NumPy and Requests for dynamic data processing and smart financial insights.	

Achievements & Certifications

3rd Place, GDG Hackathon

- Secured 3rd place in the Google Developer Group (GDG) Hackathon Challenge for building an AI-powered financial assistant.

National-Level Hackathon, SVIT

- Participated in a National-level hackathon at Sai Vidya Institute of Technology (SVIT), collaborating on innovative tech solutions for Smart Wearable Tools.