

# NABIN GAYAK H

Entry-Level Software Developer | Java | React

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## CAREER OBJECTIVE

B.E. Computer Science graduate with a strong foundation in Java, React, Web Development, and SQL. Passionate about learning and applying technology to real-world challenges. Seeking an entry-level Software Developer role to contribute effectively and grow while enhancing my technical skills.

## EDUCATION

**B.E. in Computer Science** 2021 - 2025

Arunai Engineering College, Anna University CGPA: 7.8

**Higher Secondary (12th) - State Board** 2020 - 2021

Jawahar Matric Hr Sec School, Neyveli Percentage: 80%

**Secondary (10th) - State Board** 2018 - 2019

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## TECHNICAL SKILLS

- Languages: Java
- Frontend: HTML, CSS, JavaScript
- Frameworks: React, Angular JS
- Tools: GitHub, VS Code, Eclipse, Streamlit
- Databases: SQL

## PROJECTS

**Securing Data with Novel Flip-Flop Circuit Authentication Algorithm** Jan 2025 - May 2025

- Developed a secure login system leveraging flip-flop logic and XOR-based password encryption.
- Implemented dynamic, time-based tokens to protect against cyberattacks.
- Built and deployed a user-friendly web interface using Python and Streamlit.
- Live Demo: <https://final-yr-project-exhvzbn5de2ttjzoyth7av.streamlit.app/>

**React Learning Dashboard - Mini Project** Jan 2026

- Developed a React single-page application using functional components, props, state, hooks, and Context API for global state management.
- Implemented client-side routing with React Router, reusable UI components, and dynamic API data fetching using useEffect.
- Deployed the project on GitHub Pages using Vite and version-controlled the code with Git.
- Live Demo: <https://nabingayakh.github.io/react-learning-dashboard/>

## INTERNSHIPS

**Web Design and DM Intern - Cloudzure Consulting Services Pvt Ltd.** Jul 2024 - Aug 2024

- Assisted in designing and developing responsive websites and mobile-friendly pages using HTML, CSS, JavaScript, Figma, WordPress, and SEO tools.
- Collaborated with cross-functional teams to enhance UI/UX, implement SEO strategies, and optimize website performance for improved user engagement.

## CERTIFICATIONS

- Angular JS - IBM
- SQL, Java, Web Technologies - Qspiders, Chennai