ZABI AHMED

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# EDUCATION

**ANNA UNIVERSITY** TN, Chennai

Bachelor of Information Technology Ended Jun 2025

Major in Computer Science;

Cumulative GPA: 7.76/10; Dean’s List 2021-2025

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

## RAILWAY BALA BHAVAN MATRICULATION HIGHER SECONDARY SCHOOL TN, Chennai

Studied in Mathematics with Computer Science . Percentage : 81.6/100 Jul 2019 - Jul 2021

# WORK EXPERIENCE

**ALTSENSE** (8+ employee venture-backed recruitment startup) TN, Chennai

Web Development Intern Nov – Apr 2025

* Helped develop and support internal web applications with HTML5, CSS3, JavaScript, and React.js.
* Developed and maintained 3 RESTful APIs using Node.js and Express.js, enabling seamless data exchange between front-end and back-end systems, improving application responsiveness by 15% and reducing latency.
* Collaborated with senior developers in Agile/Scrum ceremonies to scope, prioritize, and deliver 10+ sprint goals, contributing to a 20% reduction in cycle time.
* Engineered responsive layouts, login flows, and form validations that enhanced usability across 4 major browsers, reducing support tickets by 30%.
* Successfully completed 2 modules as part of a real client-transactional project on-boarded.

# PERSONAL PROJECTS

**PERSONAL PORTFOLIO WEBSITE** Feb 2022

* Built and deployed a responsive portfolio website using HTML, CSS (Flexbox, Grid, Bootstrap), and JavaScript to showcase personal projects with polished layouts and cross-device compatibility.

## SIMON SEQUENCE GAME Jan 2023

* Developed and launched a memory sequence game using JavaScript and DOM manipulation, engaging users with dynamic visual feedback and achieving 95% functionality across major browsers. Shared on GitHub with 100+ views and positive peer feedback.
* Revised event handling and interactivity. Played by more than 50+ players.

## CALCULATOR WEB APP Mar 2023

* Engineered a JavaScript calculator capable of computing values up to 1.797e+308, showcasing mastery of floating-point precision and handling edge-case numerical limits.
* Applied Bootstrap to create responsive layouts and integrate icons, speeding up development and enhancing UI consistency.

## A LOGIN PAGE WITH DASH BOARD in React Jul 2024

* Designed and deployed a user-friendly login interface adhering to accessibility guidelines and Boosted login completion rates by 25%; design was commended by the CTO.
* Created a React project using 100% controlled components, reducing unexpected form behaviors by 90% and streamlining validation across 4+ input types—enabling cleaner code and consistent data handling.

## GENERATIVE AI Feb 2025

* Implemented a Flask-based chatbot using Google Gemini API for live chat. Decreased the load time by 30%.
* Refactored legacy codebase using Vanilla JavaScript, resulting in a 15% decrease in page load times and Optimized cross-browser compatibility across 98% of commonly used browsers.

# ADDITIONAL

## TECHNICAL SKILLS

* **Fronted**: HTML5, CSS3 (Flexbox,Grid,Bootstrap), JavaScript , React
* **Backend**: Node.js, Express.js, EJS, Python
* **Database**: PostgreSQL, RESTful API (basics)
* **Tools**: Git, GitHub,VScode, Atom, Code SandBox, Chrome Dev Tools
* **Others**: REST API’s, JSON, Responsive Designs, Version Control

**Languages:** English, Tamil, Hindi, Urdu

**Training:** (Udemy) Full Stack Web Development by Angela Yu, Complete React & TypeScript by Janis Smilga.

**Certification:** HTML & Modern JavaScript Certificate by Jack Biofrid in [Coddy.tech](file:/C:/Users/Zabi/OneDrive/Documents/Coddy.tech). MongoDB Node.js developer path by [MongoDB](file:/C:/Users/Zabi/OneDrive/Documents/mongodb.com).