

ANAND SEN

anandsenrj@gmail.com — +91 92351 39979 — linkedin.com/in/anandsenrj — github.com/Anandsenrj
leetcode.com/u/anandsenrj — anandsenrj.me

SUMMARY

Computer Science undergraduate pursuing a B.Tech in Computer Science Engineering with hands-on experience in full-stack development, software engineering, machine learning, and data analytics. Proficient in C++, C, Java, Python, JavaScript, SQL, data structures and algorithms, object-oriented programming, and web technologies. Experienced in developing, testing, and deploying software projects using modern development tools and frameworks. Strong interest in scalable software systems, problem solving, and building reliable user-focused applications.

EDUCATION

Pranveer Singh Institute of Technology, Kanpur (AKTU)

B.Tech in Computer Science Engineering

2024 – 2028

4th sem – 8 SGPA

KhelGaon Public School, Prayagraj (CBSE)

Intermediate (Class XII)

2024

70.8%

KhelGaon Public School, Prayagraj (CBSE)

High School (Class X)

2022

93.6%

EXPERIENCE

SmartBridge

Full Stack Developer Intern

Feb 2026 – Apr 2026

Virtual / Hybrid

- Developed full-stack web applications using the MERN stack, including MongoDB, Express.js, React.js, and Node.js.
- Worked across frontend and backend development, implementing application functionality and integrating client-side and server-side components.
- Applied software development practices including debugging, version control, and structured development using Git and GitHub.

1M1B

AI for Sustainability Intern

May 2026 – Jun 2026

India

- Analyzed sustainability data using AI and data analysis techniques.
- Developed technology-driven solutions for sustainability challenges.

PROJECTS

SmartEnergy AI

Python, Machine Learning, Streamlit, Data Analytics

- Developed an energy analytics application to analyze consumption data, identify usage patterns, and generate predictive insights.
- Applied machine learning and data analysis techniques to identify energy-consumption patterns and support optimization decisions.
- Built an interactive Streamlit dashboard to present analytical results and predictive insights.

Food Delivery Analytics Dashboard

React.js, Java, Spring Boot, SQL, JavaScript, Chart.js

- Built a full-stack analytics dashboard for analyzing food-delivery operations, revenue, customer ratings, and delivery performance.
- Performed exploratory data analysis and data cleaning to identify operational trends, delivery bottlenecks, and performance patterns.
- Implemented interactive KPI visualizations using React.js and Chart.js with a Spring Boot backend and SQL data layer.

IoT Based Healthcare System

React, JavaScript, Python, Machine Learning, Firebase, IoT

- Developed a healthcare management system for centralized patient records, real-time data access, and user-focused healthcare workflows.
- Integrated React-based interfaces with Python, machine learning, IoT components, database services, and Google Firebase.
- Designed responsive interfaces and data-management workflows to reduce manual effort and improve accessibility of healthcare information.

Attendance Calculator for College

HTML, CSS, JavaScript

- Developed a browser-based attendance calculator that computes current attendance percentage and estimates attendance-based fines or rewards.
- Implemented client-side calculations and threshold-based logic to provide immediate feedback for academic planning.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, SQL

Data Structures and Algorithms: Data Structures, Algorithms, Problem Solving, Competitive Programming

Computer Science: Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Organization and Architecture

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, Spring Boot

Databases and Cloud: MongoDB, MySQL, Google Firebase, Azure Fundamentals

Tools: Git, GitHub, Visual Studio Code, LaTeX

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft 365 Certified: Fundamentals (MS-900)
- MongoDB Certified Developer, Associate
- Develop Serverless Apps with Firebase – Google
- Database Management System – Udemy