

Naveen Aithal U

naveenaithal44@gmail.com

[in linkedin.com/in/Naveenaithal](https://www.linkedin.com/in/Naveenaithal)

<https://github.com/naveen>

+91 8971314246

Bengaluru, India

Experience

Software Engineer | CGI

Apr 2023 – Present

- Led the development of the "Retail360" ERP application, driving successful client adoption.
- Responsible for reviewing code in adherence to coding standards, addressing security vulnerabilities, mitigating deadlock situations, and optimizing code for improved performance and readability.
- Proficient in backend development using NestJS, handling complex API tasks.
- Orchestrated comprehensive testing strategies, including unit tests, end-to-end tests, and integration tests.
- Designed user-friendly interfaces with React and TypeScript, improving the user experience.
- Mentored colleagues and provided support during technical challenges.
- Resolved complex issues, maintained detailed documentation for knowledge sharing.

Software Engineer | Ahana Systems and Solutions Pvt Ltd.

Sep 2021 – Feb 2023

- Developed responsive web applications using the MERN stack, aligning deliverables with client requirements and ensuring high-quality standards.
- Created a React and Redux-based bot monitoring application, enabling clients to maximize the efficiency of their RPA bots.
- Led the development of a news portal web application and collaborated on key projects, including an employee performance management system, using React, Bootstrap, and Node.js.

Education

M. Tech. Cloud Computing | Birla Institute of Technology And Science

Jan 2024 – Jan 2026

- Currently pursuing an M. Tech. in Cloud Computing, focusing on advanced cloud architectures and technologies.
- Developing expertise in scalable cloud solutions, virtualization, and distributed systems to enhance software development skills.

Bachelor of Engineering | Visvesvaraya Technological University

Aug 2017 - Jun 2021

- Developed a mobile plant that converts plastic waste into raw fuel in the first step of a waste management system. And the project is recognized by KSCST (Karnataka state council for science and technology)

Skills

- Frontend Frameworks:** Rich work experience on web frameworks like angular, react, react native and Nextjs.
- Programming Languages:** Java, Python, Strong OOPs knowledge.
- Backend Frameworks:** express, NestJs, Spring Boot.
- Testing Frameworks:** Mocha, Jest.
- AWS:** EC2, Lambda, RDS, DynamoDB, API Gateway, S3
- Databases:** MongoDB, MySQL, PostgreSQL
- Algorithms and Data Structures, Complexity Analysis.
- Writing and reviewing code for sites, typically HTML, JavaScript and TypeScript
- Hands on experience with Linux, bash, Git, SQL, NoSQL, Postman, Jupyter, VS Code, Vim, Office Tools.

Portfolio & Certifications

React Certification

May 2022 | Bangalore

Nodejs Certification

Dec 2021 | Bangalore

SQL Certification

Nov 2021 | Bangalore



<https://aithal.cloud>