

# Rajathkumar R K

**LinkedIn:** linkedin/Rajathraj12

**GitHub:** github/Rajathraj12

**E-mail:** prof.raj1205@gmail.com

**Mobile:** +91-7406715950

## SKILLS

- Languages:** C/C++, JavaScript, TypeScript, Python
- Frameworks & Libraries:** ReactJS, NodeJS, Express, HTML and CSS, Bootstrap, TailwindCSS, React Native
- Tools & Platforms:** MySQL, Git, GitHub, Figma, Render, Vercel, Firebase, AWS S3 Bucket
- Core CS Fundamentals:** DBMS, OS, CN, SQL, OOPs
- Soft Skills:** Time Management, Leadership, Problem-Solving, Adaptability, Quick Learner

## INTERNSHIP

### Intern (L3 Level) – SMG Electric Scooters Ltd Dec 2025 – Jan 2026

- Built the Employee Cloud Portal by developing employee data, access management, and internal workflow modules.
- Collaborated with technical and HR teams to integrate portal features with existing company systems.

### Front-End Web Development Intern– Edunet Foundation (AICTE) | Certificate Aug 2025 – Sept 2025

- Developed multiple front-end components and mini-projects using HTML, CSS, JavaScript, and React, applying weekly technical concepts taught through IBM SkillsBuild.
- Collaborated with mentors during technical sessions, Q&A rounds, and project reviews to refine UI, optimize code, and follow industry-standard frontend practices.
- Completed a capstone project by building a functional web application, clean UI, and proper project documentation.

## PROJECTS

### Parivartan – Civic Issue Management System | GitHub Oct 2025 - Nov 2025

- Developed a multi-role civic issue reporting system enabling citizens to submit complaints with photos, GPS location, and detailed descriptions through a mobile application.
- Built a department dashboard for issue verification, staff assignment, progress tracking, and real-time updates, along with a field-staff app supporting navigation, on-site reporting, and proof-based completion logs.
- Implemented a complete end-to-end workflow—from reporting to verification to final resolution—using Firebase Firestore for storage, along with secure authentication, push notifications, and map-based visualization.

**Tech stack:** ReactJS, React Native, NodeJS, Express, FB Firestore, FB Authentication, Tailwind CSS, Google Maps API

### Plan Pilot-Smart time table generator | GitHub Mar 2025 - Apr 2025

- Built an AI-powered academic timetable generator enabling students to create, manage, and optimize schedules with features like real-time updates, CRUD operations, deadline tracking, and multi-version history.
- Integrated OAuth, Calendar API, Gemini AI, PDF export, and secure authentication with email verification, hashing.
- Engineered backend workflows using PHP & MySQL, including REST-style endpoints, secure session handling, email verification, password reset tokens, and optimized database design with relational + JSON storage.

**Tech stack:** HTML, CSS, JavaScript, PHP, MySQL, AJAX, Google OAuth, Google Calendar API, PHPMailer

## TRAINING

### Data Structures and Algorithms - Cipher Schools | Certificate June 2025 - July 2025

- Learned core Java foundations including OOP concepts, control flow, data types, operators, constructors, exception handling, and object class fundamentals.
- Practiced major DSA topics such as arrays, recursion, linked lists, stacks, queues, trees, hashing, heaps, graphs, BFS/DFS, searching & sorting algorithms, and time–space complexity analysis.
- Applied DSA concepts in Java through hands-on coding tasks and mini-projects, improving problem-solving skills.

## CERTIFICATES

- Cloud Computing - NPTEL IIT Kharagpur | [Link](#) Oct 2025
- Front End Web Development – IBM SkillsBuild | [Link](#) Oct 2025
- Web Development Fundamentals – IBM SkillsBuild | [Link](#) Sept 2025

## ACHIEVEMENTS

- Won the Zinnovatio 3.0 Hackathon at Chandigarh University, which led to securing an internship opportunity. Nov 2025
- Reached Top 10 as a Finalist in Cipherthon 2.0 Hackathon, Chandigarh, organized by Cipher Schools Feb 2024
- Ranked in the Top 20 as a Finalist at the Byte Bash Hackathon, Lovely Professional University. Oct 2023

## EDUCATION

**Lovely Professional University** Phagwara, Punjab  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.8* August 2023 - present

**Jawahar Navodaya Vidyalaya** Vijayapura, Karnataka  
*Intermediate (PCMB); Percentage: 74* May 2021 – July 2022

**Jawahar Navodaya Vidyalaya** Vijayapura, Karnataka  
*Matriculation; Percentage: 83* May 2019 – July 2020