Balachandar B

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EDUCATION

B.E(CSE) - Sri Eshwar College of Engineering, Coimbatore | CGPA:8.15(3rdsem)	2023-2027
HSC-St.Antony's Matric Hr.Sec.school | 84.8%	2021-2023
SSLC- St.Antony's Matric Hr.Sec.school | pass	2020-2021

INTERNSHIPS EXPERIENCE

MERN Stack Intern - Rampex Company | January 2025   **View Certificate**

Built using **MERN** stack (MongoDB, Express.js, React.js, Node.js). Developed RESTful APIs, integrated frontend/backend, implemented **JWT** authentication, and used React Hooks, Redux, and MongoDB aggregation for dynamic functionality.

DevOps Intern - Rampex Company | July 2025

Built and deployed a chatbot application using Spring Boot and Maven. **Containerized** the application with Docker and published it to Docker Hub, then deployed it on **Apache Tomcat** for production. Gained hands-on experience with CI/CD pipelines, and worked with AWS EC2, VPC, and Nginx for scalable infrastructure and reverse proxy configuration.

PROJECTS

AI Explorer: **GitHub Link**

Developed a full-stack **React + Node.js** app to explore and manage AI tools with categories, descriptions, links, and logos. Implemented REST APIs, MongoDB storage, and an admin dashboard with live editing and validation.

Mario Juicy: **GitHub Link**

Successfully developed a web application for ordering food and snacks, streamlining the ordering process with a seamless user interface and backend integration. Achieved enhanced efficiency in transactions and reduced customer wait times.

ResQRun – Ambulance Dispatch App: **GitHub Link**

Developed a real-time ambulance dispatch app using **Flutter (Dart), Firebase,** and REST APIs. Included features like live location tracking, emergency requests, and driver-patient coordination.

PROGRAMMING ACHIEVEMENT

Leetcode -	Solved 427+ problems | highest contest rating:1524+	**Profile**
Hacker rank -	Solved 50+ problems	**Profile**
Buildathon -	Secured first place in intra college coding competition .	**View Certificate**
CodeLee -	Recognized for having high LeetCode contest count and rating among peers.	**View Certificate**

SKILLS

Language:	C | C++ | Java | HTML | CSS | JavaScript | dart
Database:	MySQL | Mongo DB | Firebase(firestore)
DevOps & Cloud:	Docker | Git | GitHub | Apache Tomcat | Nginx | AWS (EC2, VPC, S3)
Mobile & Web:	Flutter | Android Studio | REST APIs
Tools & Platforms:	VS Code | Figma | Replit | Canva
Core Concepts:	Data Structures & Algorithms | OOP | CI/CD Pipelines | Containerization

CERTIFICATIONS   **Drive**

Programming in Modern C++	**NPTEL**	2025
Master C++ For Competitive Coding	**AlgoZenith**	2025
The Complete Flutter Development Bootcamp with Dart	**Udemy**	2025
Learn Java Programming - Beginner to Master	**Udemy**	2024
Mastering Data Structures & Algorithms using C and C++	**Udemy**	2024
C Programming Master Class	**Udemy**	2023

Area of Interest: DevOps · Full-Stack Development · Mobile & Web Development · Cloud Deployment