

BHARATH RAGHAVAN

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SUMMARY

A passionate **full-stack developer** and **NIT Calicut graduate** with expertise in building responsive and scalable web applications using the **MERN stack**. Skilled in making dynamic UIs, API integration, and state management, with hands-on experience in developing and delivering end-to-end projects.

EDUCATION

National Institute of Technology Calicut

Jan '20 - Sep '24

Bachelor of Technology in Civil Engineering, CGPA: 7.85

Central Board of Secondary Education

Jan '18 - Jul '19

Nirmalamatha Central School, Grade: 81%

SKILLS

Programming Languages: Java, Javascript, SQL,

Frameworks: React, Tailwind CSS, Redux, Express.js, GraphQL, Next.js

Database: MongoDB, Mongoose, MySQL, PostgreSQL

Tools: Git, GitHub, Postman, Firebase, Node.js, CI/CD (GitHub Actions)

Software Engineering Concepts: Data Structures, Algorithms, System Design, OOP

Backend & System Design: Microservices, RESTful APIs, Distributed Systems, Load Balancing, Scalability

EXPERIENCE

Software Developer

Nov '24 - Present

Valueye Technologies

- Optimized backend systems for over **40+ websites** using **Node.js** and **PostgreSQL**, ensuring **high scalability** across **15+ industries**, including **Fin-Tech, Ed-Tech, and Health-Care**, serving **1,000+ users**.
- Implemented **microservices**-based CRM, ERP, and E-Commerce platforms using **Node.js** and **PostgreSQL**, resulting in a **30% reduction in API response time** and a **40% improvement in fault tolerance**, enhancing operations for **500+ active users**.

PROJECTS

Bookstore App

Oct '24

- Built a full-stack [Book Store](#) web application using the **MERN stack** with user authentication, a Redux-based shopping cart, a **Swiper.js carousel**, improving UI responsiveness by 35% and an admin dashboard for inventory management.
- Integrated **Firebase** for hosting and deploying the application on **Vercel**, delivering a responsive and scalable user experience. [GitHub Repository](#)

NetFlix Clone

Sep '24

- Developed a Netflix clone [Web application](#) using **React** and the **TMDB API** to browse trending and genre-specific movies with **YouTube trailer integration**.
- Implemented features like movie search, **Swiper.js carousels**, and **Firebase hosting**, Optimized API calls with Axios, reduced network latency by 20% and responsive UI development skills. [GitHub Repository](#)

VOLUNTEERING

iGenius Competition, NIT Calicut

Mar '24

- [Runners-up in iGenius Competition](#) at NIT Calicut, competing among **600+ participants**.
- Delivered a persuasive presentation to a panel of **10 judges**, showcasing strong communication and strategic planning skills

Judging Committee Secretary Ragam, NIT Calicut

Jan '23

- Coordinated logistics for **40+ judges**, ensuring timely arrivals, departures, and provision of essential amenities
- Communicated effectively with **100+ event staff** to facilitate a seamless and professional experience.

CERTIFICATIONS

Career Essentials in Software Development: Issued by: Microsoft and LinkedIn | Issued on : Jan '25 | [Credential URL](#)

Practical GitHub Actions: Issued by: LinkedIn | Issued on : Jan '25 | [Credential URL](#)

SQL Certificate: Issued by: HackerRank | Issued on : Jan '25 | [Credential URL](#)