

# Rajath Acharya

## Software Engineer

With 4.5+ years of experience, I design and build scalable, high-performance applications using modern frameworks. I combine strong problem-solving skills with a focus on delivering efficient, reliable solutions.

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📍 Mangalore, India

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📞 7259120316

📄 [my-portfolio-rajathacharyas-projects.vercel.app/](https://my-portfolio-rajathacharyas-projects.vercel.app/)

🐙 [github.com/Rajath-Acharya](https://github.com/Rajath-Acharya)

## WORK EXPERIENCE

### Software Engineer Tech SMC Squared (carparts.com)

06/2023 - Present

Bangalore, India

#### Achievements/Tasks

- Built a scalable **micro-frontend** architecture using **Next.js** and Module Federation, integrating **Bloomreach** CMS to power personalised content delivery while improving team velocity.
- Migrated analytics from **GA3 to GA4 + Firebase**, enhancing tracking and user behaviour insights.
- Implemented transactional and marketing **push notifications** using **Blueshift** in a **Flutter WebView** application.
- Optimized **Web Core Vitals** (LCP, INP, CLS), improving page performance and SEO rankings, with metrics monitored through **BlueTriangle**.
- Implemented **Google OAuth** authentication, streamlining the login process and directly increasing purchase conversions.
- Built an **AI chatbot** interface with NLP integration, enabling real-time conversational user experiences.

### Software Engineer Upskillist

12/2020 - 06/2023

Bangalore, India

#### Achievements/Tasks

- Built scalable B2B/B2C platforms with React, TypeScript, Gatsby, Node and Express.
- Integrated SCORM Cloud and Google APIs to enhance LMS and contact management.
- Created interactive data visualizations using **Chart.js**.
- Developed a custom admin tool to streamline support workflows.
- Enhanced course discovery by implementing **Algolia** powered search with seamless text and voice input integration.

## EDUCATION

### Bachelor Of Engineering NMAM Institute of Technology, Nitte

06/2015 - 06/2019

### Pre University (92.33%)

Excellent PU college, Moodbidri

05/2013 - 05/2015

## SKILLS

React

Javascript

Typescript

Gatsby

Next.js

Bloomreach

Tailwind CSS

Node.js

MongoDB

PostgreSQL

Cypress

GIT

Micro services

Shadcn

RadixUI

Bluetriangle

Blueshift

Google Analytics

Storybook

Flutter

New Relic

Micro frontend

Lamda test

## COURSES/CERTIFICATES

### Fundamentals of Networking Engineering

Learned **TCP/IP**, **UDP**, **DNS** and **TLS** protocols, focusing on backend performance and security. Gained hands-on experience using **Wireshark** and **TCPDUMP** to analyze traffic and optimize network communication.

### Complete Intro to Linux and the Command-Line

Gained knowledge in **files**, **pipes** and **permissions**, **environments & processes**, **networking & the internet**, **package management**, **shell scripting** and **automation/customization** to enhance system management and backend development.

### Microservices with Node JS and React

Design and deploy scalable microservices with **Docker** and **Kubernetes**, build robust web apps with **React** and **Express**, solve concurrency issues, share reusable code via **NPM**, and write production-grade code with comprehensive tests.

### Introducing DevOps for Developers

Learn to create **Technical Design Documents**, standardize infrastructure with **Pulumi**, automate **S3** services, live-code a **CLI** tool, implement **Dockerfiles**, and integrate **CircleCI** to explore DevOps practices.

## LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Hindi

Full Professional Proficiency

Tulu

Full Professional Proficiency

## ACHIEVEMENTS

Spot Award 2023

Spot Award 2025