

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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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