

Shriram B

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PROFESSIONAL EXPERIENCE

- **Software Engineer II**, Microsoft
Jan 2021 - Present

Working on Microsoft 365 to improve Profile & People Extensibility features that showcase user profile information powered by Graph Connectors, in places like the Live Profile Card in Outlook Web App. Working to improve Search & Intelligence under M365 Admin Center and also helping maintain Delve.

- **Software Engineer III**, NetApp
Oct 2018 - Jan 2021

Worked on developer tooling to create tools like **Docgen**, a documentation orchestrator for API Reference with a CLI that helps lint, validate, version documents and spin-up a dynamic static documentation website. Also helped build web applications and microservices tailored towards designing NetApp Storage solutions.

- **Software Engineer**, Cisco
June 2017 - Oct 2018

Built scalable microservice architectures and reliable Message Queueing Systems for Team-One a cloud based messaging tool, now part of WebEx. Helped establish a TDD Environment across multiple projects.

TECHNICAL SKILLS

- **Languages** - C#, CSS, HTML, Go, JavaScript, Python, Rust, TypeScript
- **Libraries and Tools** - Git, GraphQL, node.js, React, RabbitMQ
- **Database Management** - Firebase, MongoDB, MySQL, PostgreSQL, Redis
- **Technical Practices** - Agile, API Design, DevOps, TDD

PROJECTS

- [Rust Advent of Code 2020](#) - Solutions for [Advent of Code](#) 2020 written in Rust.
- [Hex-Rgb](#) - A Rust CLI Program to convert hexadecimal color-code to RGB
- [Cast Bucket](#) - A podcast app for developers built as a Universal React Native Experiment.
- [Snift](#) - A tool to identify common security issues on the web.
- [Afternotes](#) - A simple Android App that curates relevant content for engineering students in India.

OPEN SOURCE

- [Excalidraw](#) - A virtual whiteboard for sketching hand-drawn like diagrams.
- [WRY](#) - Cross-platform WebView rendering library in Rust that supports all major desktop platforms like Windows, macOS, and Linux.
- [microsoft/fluentui](#) - Made minor contributions to some React components in the Fluent UI design system.
- [Babel](#) - A JS Transpiler. Helped fix some minor bugs for babel optional chaining in ES6 classes.
- [Widdershins](#) - OpenAPI to Markdown converter. Fixed bugs in JSX compatibility.
- [Rollup.js Plugins](#) - Helped migrate some legacy plugins to rollup.js module bundler monorepo.

TALKS

- [What's Poppin' in React 18?](#) - Reactify Bangalore Meetup
Discussion on new features in React 18, automatic render batching, new concurrent APIs and more.

ACHIEVEMENTS

- **CVP Award** - Microsoft Spring FHL 2021
Won the Chief Vice President Award in Microsoft's Annual Spring Hackathon 2021 for building the "Quick Book a Meeting Slot" hack, wherein meeting slots would be a recommended for a user in their profile card and allowed to instantly schedule a meeting with them.

ACADEMIC PROFILE

YEAR	BOARD / DEGREE	INSTITUTE	PERCENTAGE
2013 - 2017	Bachelor of Technology (B.Tech) in Information Technology	St. Joseph's College of Engineering, Anna University, Chennai	77.3

PERSONAL INFORMATION

Name : Shriram.B

Date Of Birth : 11.05.1996

Gender : Male

Nationality : Indian

Languages Known : English, Hindi, Tamil

I hereby declare that all information stated above are true to my knowledge & belief.

Shriram B