

Shriram B

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PROFESSIONAL EXPERIENCE

- **Software Engineer II, NetApp**
Oct 2018 - Present

Built **Docgen**, a novel documentation orchestrator for API Reference and Markdown docs with a CLI that helps lint, validate documents and uses Azure / S3 Compliant Storage Services for permanently storing versioned docs, along with spinning up a new static documentation website powered by GatsbyJS - all in just a couple of commands. The tool is starting to be widely adopted across NetApp, helping developers automate and govern documentation by using existing CI/CD infrastructure, along with the ability to serve fast and feature-rich technical documentation colocated with source-code for internal developers and end-users. It is also currently a candidate for being open-sourced, as a sign of giving back to community.

Previous to Docgen, had built web applications and microservices tailored towards designing and sizing NetApp Storage solutions. Implemented message queue workers to asynchronously communicate with external APIs. Identified key areas causing latency in the UI and helped optimize web performance.

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

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

TECHNICAL SKILLS

- **Languages** - CSS, HTML, Go, JavaScript, Python, Rust (Beginner), 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

- [Afternotes](#) - Android Application helping Engineering students across India study better with over 10K Downloads on the Google Play Store.
- [Cast Bucket](#) - A Universal React Native Experiment, as a podcast app for developers.
- [Snift](#) - A tool to identify common security issues on the web.
- [Domain Hunt](#) - A command-line interface to search for domain names.
- [Man made](#) - A tool to generate man pages for globally installed node modules.

Open Source Contributions

- [Excalidraw](#) - A virtual whiteboard for sketching hand-drawn like diagrams built by some core members of the React team. Also main collaborator for the [Desktop App](#).
- [Rollup.js Plugins](#) - Helped migrate some legacy plugins to rollup.js module bundler monorepo.
- [Babel](#) - A JS Transpiler. Helped fix some minor bugs for babel optional chaining in ES6 classes.
- [Widdershins](#) - OpenAPI to Markdown converter. Fixed bugs for JSX compatibility.

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

ACTIVITIES

- **Road to Hacktoberfest 19'** - Helped mentor around 80 people from across the world, along with other mentors on contributing to open-source projects.
- **Google Students' Club** - As co-facilitator at our institution, helped juniors understand the basics of Android Development as part of Google's "Applied CS with Android" program, August 2016.
- **Campus Ambassador, Geeks for Geeks** - Built a community of developers and helped organize tech talks and meetups at our institution.

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 and belief.

Shriram.B