

# Yash Yadav

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## WORK EXPERIENCE

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### Software Engineer

Mar 2021 - Present

*Digital Guardian, Hyderabad, India*

- Built performance profiling tool with minimal runtime performance overhead. Used the same to identify 54% performance boost in the product.
- Led the efforts made into porting the SDK from Linux over to FreeBSD.
- Caught and fixed memory issue in FreeBSD port paving the way for upto 70% perf improvement with compiler optimizations.
- Improved GRPR data protection by introducing IBAN detection in the SDK.
- I hold sole ownership and responsibility of the Windows Agent - bug fixes and feature enhancements.

### Software Engineer 1

Apr 2019 - Mar 2021

*MAQ Software, Mumbai, India*

- Refined the backend of a WebApp with microservices architecture and latest cloud native Azure technologies.
- Developed Azure functions and WebJobs integrated with NoSQL CosmosDB for background Processes.
- Built REST APIs from scratch as a part of modularisation process for a learning platform.

### Software Intern

Aug 2018 - Dec 2018

*Odessa Technologies Pvt. Ltd., Bangalore, India*

- Collaborated for performance optimisation (data access) in the core product (LeaseWave).
- Developed report generator modules for LeaseWave

## PROJECTS

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**Tenor.Cards** *Javascript, Tailwind CSS, HTML5, Html2Canvas*

<https://tenor.cards/>

WebApp for building and sharing great looking dynamic cards - all serverless

**Knowledge ▪ Day** *Ruby/Jekyll, HTML, CSS*

<https://knowledgeday.in/>

Blog cum newsletter. With self built email marketing product, and Jekyll based static blog.

**Open Source Contribution** *Javascript, BaSH, C++*

- Enhanced timeout() function in ava.js test library; ▪ Ported Sailfish OS to the YU Yurkea smartphone.

## SKILL AND EXPERTISE

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*Languages*

C#, C, C++, Python, Javascript, SQL, BaSH

*Tech Stacks*

Tailwind CSS, REST-API, GDB, .NET, Jekyll, SQL, Azure Cloud, GIT, Mock testing

## AWARDS

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**Best Team Award** *May 2018*

Odessa Technologies

Recognized for best team collaboration at Odessa Hackathon.

**Leadership Award** *September 2017*

The Indus Entrepreneurs (TiE)

Awarded for best leadership shown amongst 10+ teams in the TiE Hackathon.

## EDUCATION

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**B.Tech Computer Science and Engineering**

Jul 2015 - May 2019

*Lovely Professional University, Punjab, India | 8.69 GPA*