

Yogesh Sundaresan

Full-Stack Developer

Tech Enthusiast and goal-oriented developer. Driven and motivated to achieve the goal of the organisation.



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WORK EXPERIENCE

Full-Stack Developer

Octathorpe Web Consultants

07/2018 – Present

Hyderabad, India

A gaming company, has two games under the hood (Hitwicket and Hitwicket Superstars).

Achievements/Tasks

- Migrated to Google Cloud, thereby reducing the cost of the servers by 40%
- Optimised the servers to handle 10,000 concurrent users
- Developed "Hitwicket Superstars" a cricket manager game; using Unity and NodeJS from scratch in 3 months
- Created the entire backend, data models and architecture for the new game using NodeJS, MongoDB and improved scalability to 10M users
- MySQL and MongoDB Database Architecture and Administration
- Improved the Game's Performance by optimising the assets
- Improved the load-time by 50% of the game by optimising the API calls and queries
- Created RESTful API endpoints using Yii and ExpressJS

Software Developer Intern

Octathorpe Web Consultants

12/2017 – 06/2018

Hyderabad, India

Achievements/Tasks

- Developed "HitwicketArenas" a real money gaming platform; using React Native from scratch in 2 months
- Developed Native Plugins for Unity
- Refactored Legacy Code to improve workflow
- Immediately attended to all reported user issues; delivered patches when needed

EDUCATION

B. Tech Information Technology

Vellore Institute of Technology, Vellore

06/2014 – 05/2018

8.28

XII Standard

CEOA Matriculation Higher Secondary School, Madurai

2013 – 2014

95.41%

SKILLS

Java C++ C Python C# Kotlin

MySQL MongoDB SQLite HTML CSS

JS PHP NodeJS Android Development

Dart Git Yii React Native Mongoose

ExpressJS Unity Docker Google Cloud

AWS Linux Photoshop Premiere Pro

PERSONAL PROJECTS

FileListerDialog (2017 – Present)

- 400+ Stars in GitHub
- A simple File/Directory Picker for Android

Gallery (2015 – Present)

- Image Editing

PikaDB (2019 – Present)

- Developed both App and Web

minecraft-bedrock (2019 – Present)

- Docker Container

InstaSaver (2017 – Present)

- Saving images in the background

LANGUAGES

English

Native or Bilingual Proficiency

Tamil

Native or Bilingual Proficiency

Kannada

Limited Working Proficiency

Hindi

Limited Working Proficiency

French

Elementary Proficiency

INTERESTS

Video Editing

Space Exploration

Music

Video Games

Astro Physics

YouTube Content Creator