# Ganesh Prasad Sahoo

Born on 26th June, 1994 Nationality: Indian

Phone: +91-9668588771 Email: gnsp.ironscript@gmail.com Homepage: https://gnsp.in



## Experience

#### Employment

#### zomato (August 2020 - Present) Software Development Engineer II

- 1. Leading the web/platform team (a team of 7 developers)
- 2. Maintainer of the webfrontend/renderer microservice (stack: React, Nodejs, AWS)
- 3. Contributed to zomato careers-portal (stack: React, Nodejs, Mongodb, Redis, AWS)
- 4. Led the feeding india-tech team (a team of 3 developers)
- 5. Contributed to www.feedingindia.org (stack: React, Nodejs, MySQL, AWS)
- 6. Contributed to zomato Auth SDK (stack: golang, Javascript, React)
- 7. Contributed to zomato consumer app backend (stack: PHP, MySQL, redis)

#### smallcase (January 2020 - July 2020) Software Development Engineer

- 1. Contributed to smallcase Gateway (stack: React, Preact, Nodejs, MongoDB)
- 2. Contributed to smallcase embed (stack: React, Nodejs)

#### COWD (January 2019 - December 2019) Founder

1. Developed the Mocqtest webapp (stack: React, Nodejs, MongoDB)

#### zomato (June 2017 - December 2018) Software Development Engineer

- 1. Contributed to zomato Booklite (stack: ReactNative, ASP.NET)
- 2. Contributed to the web frontend for Recommendations System. (stack: React, Flask)
- 3. Contributed to zomato Web UI Kit (later sushi-web, a part of the sushi design system) (stack: React, Typescript)
- 4. Contributed to zomato PWA (features and optimizations). (stack: PHP, React, Nodejs)
- 5. Contributed to the CMS for zomato Sneakpeek. (stack: PHP, React)

#### Major Side Projects (Opensource)

- **Ironscript** An asynchronous, functional, modular programming language. Currently the first Beta version(v1.2) is available on npm. (since November 2016, ironscript.github.io)
- classd A fast and modern ES6 template literals based classNames alternative for React. (April 2018, npmjs.com/package/classd)
- odia-editor A text editor (built with electron) with support for easy typing in Odia (using the odia-keyboard package), and OCR (using tessearct-ocr) (March 2022, github.com/gnsp/odia-editor)
- odia-keyboard A keyboard driver for phonetic input method in Odia language for Javascript applications (September 2020, npmjs.com/package/odia-keyboard)
- **Ghournal** A command line based blogging engine for github-pages, written in Javascript, available on npm. (May 2016, npmjs.com/package/ghournal)
- **ER Markup Language** A minimalist language to describe ER Diagrams textually and a compiler to translate the markup to Graphviz Dot for conversion to images (January 2015, github.com/gnsp/ER-Markup)
- **Metaliscpp** An open source template metaprogramming library in C++03 providing a LISP like functional approach to TMP. (January 2014, github.com/gnsp/GNS-META\_LISCPP)

more Please visit my homepage gnsp.in for more.

## Education

2012 to 2016 B.Tech in Computer Science and Engineering at NIT Rourkela (Incomplete)

2009 to 2011 Higher Secondary Education at BJB Junior College, Bhubaneswar

## Skills

General Programming C/C++, Python, Javascript, golang, Ironscript

Web MySQL, MongoDB, nodejs, Express, Socket.io, HTML5, LESS, SASS, Webpack, Rollup, React, Redux, Redis

Other Skills Linux, Docker, SOA, microservices, AWS

### Miscellaneous

Awardee of National Talent Search (NTS) 2007

Decent rankings in multiple Online Coding Contests

Blogs at gnsp.in

Paintings, artworks can be found at instagram/gnsp\_\_

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