

Jyothiprakash S

Software Development Engineer - 1

Process-oriented, persistent and growth mindset worker with proven industry track record. Computer science and engineer undergrad, software engineer ready to take on challenges.

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Bengaluru, India

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EDUCATION

Undergrad: B.Tech - CSE

Ramaiah University of Applied Sciences

07/2016 - 09/2020

8.35 CGPA

Schooling 1st to 12th (CBSE)

Kendriya Vidyalaya Malleswaram

04/2004 - 04/2016

10th Standard - 10 CGPA | 12th - 80%

WORK EXPERIENCE

Consultant, Manager - Learning and Development Stemmoz Labs

04/2022 - Present

Achievements/Tasks

- Consultant for tech stack and student curriculum.
- Single handedly developed the LMS
- Lead a team of interns and mentored selected students.

Contact : Akshay Kumar - akshay@stemmoz.com

Career Break

Planned gap year from fulltime job

03/2022 - 03/2023

Achievements/Tasks

- PADI Open Water and Advanced Open Water diving Certifications.
- Attended Y Combinator Startup School Live
- Co-organized GDG Devfest 2022 for 4000+ audiences
- Dive Master Trainee at Diveindia, SSI Certified Rescue Diver and level 1 Freediver.
- Freelancer, consultant at Stemmoz labs to gain experience of building a startup.
- Worked as a full stack developer intern at a leading climate tech startup - Blue Sky Analytics. Tools - React, Gatsby, Node, Sequelize, Tailwind, Maplibre and D3.js

SDE-1 and Senior Executive SDE-1

Bewakoof.com

01/2021 - 03/2022

Achievements/Tasks

- Handled application front-end tasks related to PLP, PDP and homepage improvements for shopping tribe.
- Developed email templates for data products squad.
- Revamped the PDP which led to more users landing on the PDP.
- Won Fastest Rookie to Rockstar for excellent performance in the initial months of joining. Promoted to senior executive SDE 1 within 9 months of joining.
- Owned the entire FE Effort for Shopping in Hindi(vernacular) project.
- Led the front-end effort for Gift card redemption.
- Tech- HTML, SASS, JS, ReactJS, Redux etc.

External Internship Program

The Inkers

05/2018 - 07/2018

Bengaluru, India

Achievements/Tasks

- Trained a CNN to clone the behaviour of a driver(Self-driving cars) from the front camera image.with Winograd convolutions and Skip connections to test if the model could achieve better accuracy.

Contact : Rohan Sharma - hr@the-inkers.com

SKILLS

React Front End Development Javascript

Python CSS HTML UI/UX

SASS C Data Structure and Algorithms

DBMS SDLC Linux OOP

Machine Learning

PERSONAL PROJECTS

Travel App

- Takes travel source,destination and duration and returns the number of days,weather info and photo of the destination. Utilizes Weatherbit,Pixabay and Genonames APIs to obtain weather, picture and location entered.
- Tools Used- HTML, CSS, JS, Webpack, Express, Node,Service workers.

PetSit (06/2020 - 07/2020)

- Created designs and UI layouts based on user research for an application to connect pet sitters and pet parents whilst applying design psychology. Translated research into low-fidelity prototypes . Designed a high fidelity prototype.
- Tools used- Figma, Miro, Lookback, Unbounce and Zepin.

Virtual Instructor for Monitoring Movement Based Activities Using Deep CNNs

- Conducted user research, design and developed part of the frontend of the application that guides users by keeping in check of the form, posture whilst interactively correcting and instructing them. Utilized poseNet Model to determine the correctness of the pose.
- Tools used : Flutter, Figma, Keras, Firebase.

CERTIFICATES

Front-end web developer nanodegree,Udacity
(04/2020 - 05/2020)

Machine Learning- Andrew Ng Coursera
(01/2020 - 04/2020)

UX designer nanodegree,Udacity
(06/2020 - 07/2020)

Social Psychology- Wesleyan University, Coursera
(06/2020)

Financial Markets - Yale University, Coursera
(05/2020 - 06/2020)

INTERESTS

Animal welfare, Climate Change, Marine Biology, freediving, scuba diving and conservation

Persuasive Technology, Social psychology, Body language, and Social cues