



SAKSHAM AGARWAL

Software Developer

PHONE

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EMAIL

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LINKEDIN

[@skshamagarwal](https://www.linkedin.com/in/skshamagarwal)

ADDRESS

Kalina, Mumbai

EXPERIENCE

SDE INTERN

Jan'23 - present

Mumbai | JUSPAY Pvt. Ltd

- Getting hands on **Functional Programming** with **Haskell** & **PureScript**.
- Developing innovative **Payment Solutions**.

BACKEND ENGINEER

May'22 - August'22

Bangalore (remote) | FrshrTech

- Managed and worked on the live product - SkiYodl
- Built new features at the backend, API integration & calls, designed and handled database, addressed client requirements, etc.
- Tech used: **NodeJs**, **React**, **MongoDB**, **Python**, **Digital Ocean**, **AWS**
- External APIs used: Huski, Skiset, Skilifts, OpenRoute, NextBillionAi, GetGeoAPI, etc.

SOFTWARE DEVELOPER INTERN

May'21 - March'22

Bangalore (remote) | FrshrTech

- Worked on **Web Automation** & **Crawling** and **Google Plugins** using **JS**, **NodeJS**, and **Python**.
- Recovered lost data for SkiYodl Ski Services during their migration to the new platform. Saved > 3 months' worth of time in manual data insertion.
- Built **Google Plugin** for an **ATS Platform** to scrape candidates and jobs from Job Portals.
- Built **Meta Job Portal** Frshr.in end up improving the website visiting rate by more than 60%

SDE INTERN

May'21 - August'22

Pune (remote) | Manastik

- Worked upon Dementia Active Diagnosis and Tracking (DADT) Flutter Application.
- Coordinated and worked with team to build strategies, developed DADT Application using **Flutter** and **AWS**

PROJECTS

PredixDB

GitHub Link

Django, HTML & CSS, Python, MongoDB, IMDB & MAL APIs

Obtain best media recommendation as per users interests.

Also track & manage their media consumption.

MedCare

Flutter & Dart, Firebase

GitHub Link

Assists user to consult doctor and maintain their health records within a digital Health Card.

EDUCATION

Bachelor of Technology

2019 - 2023

CSE | CGPA - 8.7

DY Patil International University, Pune

Clubs: AI&ML Lead in GDSC, Tech Associate Lasux-V Club, CP Associate in CodeChef Chapter, Admin Member Journal Club.

TECHNICAL SKILLS

Languages

Python, C++, Javascript, Haskell, Purescript

Frameworks

Django, ReactJS, Flutter - Dart

Databases

MongoDB, MySQL, Firebase

Others

NodeJS, ExpressJS, Bash, Git & Github, Rest APIs, Postman

ACHIEVEMENTS

- **Academic Excellence Scholarship**, DYPIU for securing 1st position in 2020-21.
- **250+ Problems** solved on Leetcode.
- 5 star CPP & Python on HackerRank.

OTHER EXPERIENCES

Teaching Assistant Python

Sept'22 - Dec'22

DY Patil International University, Pune

Conducting Extra Lectures, Doubt Solving & Lab sessions.

Tech Content Writer

April'20 - May'20

Essential Services & Outsource, Delhi (remote)

Writing Content on new evolving technologies & proofreading company's website.

ADDITIONAL LINKS

Portfolio www.skshamagarwal.github.io

GitHub [@skshamagarwal](https://github.com/skshamagarwal)

LeetCode [@skshamagarwal](https://leetcode.com/skshamagarwal)

HackerRank [@skshamagarwal](https://www.hackerrank.com/skshamagarwal)