

# HARVIND SOKHAL

## Software Engineer

Software engineer with a knack for turning ideas into reality through clean and efficient code. I believe in the transformative potential of technology and its ability to simplify complexities. Specializing in Typescript, Kotlin and Python, leveraging my 3 years of experience to develop robust and scalable solutions. From front-end development with React.js to back-end systems using Node.js and Spring. Actively pursuing new opportunities that allow me to contribute my skills to exciting projects and collaborate with like-minded professionals.

## PROJECTS

### AI Flappy Bird

- AI that plays the Flappy Bird game using Deep-Q learning.
  - With enough training given to the agent the game will continue infinitely.
- 🔗 <https://github.com/Harvindsokhal/AI-Flappy-Bird>

### Party Music Player

- A website that allows multiple users to listen to the same song with the use of the Spotify API.
  - Created with Django/React. Allows users to create/join rooms, vote to skip songs and assign hosts.
- 🔗 <https://github.com/Harvindsokhal/React-Django-Music-Controller>

### Web Scraper/Metadata Extractor

- Scrapers that crawl popular social media sites such as Instagram and Pinterest to collect images.
  - Image metadata is then extracted and displays on maps where the image was taken.
- 🔗 <https://github.com/Harvindsokhal/FypApp>

## EXPERIENCE

### Software Engineer @Skedulo

📅 AUG 2021 – Dec 2023      📍 City of London

- Working on internal Platform features with a data-driven UI and micro-frontend architecture, enabling other development teams to build and deliver their own features.
- Development of Applications/Microservices on Kotlin using Spring Boot and Typescript/NestJs
- Assisted senior developers with debugging in the codebase and troubleshooting issues on production.
- Contributed to team code reviews and successfully implemented feedback.
- Participated in scrum ceremonies and stand-up meetings, providing feedback and updates on progress.

## EDUCATION

B.Sc. in Computer Science

University of Greenwich

📅 Sept 2018 – May 2021

Level 3 Diploma in Computing

London Design and Engineering

📅 Sept 2016 – May 2018

## SOCIALS

🌐 <https://harvindsokhal.com/>  
@ [harvindsokhal@gmail.com](mailto:harvindsokhal@gmail.com)  
🐦 [www.twitter.com/sokhal\\_harvind](https://www.twitter.com/sokhal_harvind)  
🔗 [www.github.com/Harvindsokhal](https://www.github.com/Harvindsokhal)  
in [www.linkedin.com/in/harvind-sokhal/](https://www.linkedin.com/in/harvind-sokhal/)

## PROFESSIONAL SKILLS

Typescript      ●●●●●●  
Python            ●●●●●●  
Kotlin            ●●●●●●  
Java              ●●●●●●  
Scala             ●●●●●●

## SOFTSKILLS

Problem Solving    Time Management  
Collaboration      Flexibility  
Critical Thinking    Accountability  
Analytical Mindset   Adaptability  
Persistence and Patience

## STRENGTHS

• Development  
GraphQL   Docker   Kubernetes  
Spring Boot   Node.js   Jira  
Confluence   Datadog   ESLint  
Prettier   Amplitude   Yarn   CircleCi  
gRPC   React   Storybook   Jest  
Git

• Development Tools – DB  
Firebase   PostgreSQL   AWS Services

• Development Tools – IDE  
PyCharm   VS Code   IntelliJ

## LANGUAGES

English      ●●●●●●