Swapnil Markhedkar

swapnilmarkhedkar.in · Pune, India

swapnilmarkhedkar@gmail.com   linkedin.com/swapnilmarkhedkar **in**
+91-9029595181   github.com/swapnilmarkhedkar

Education

Pune Institute of Computer Technology   Pune, India
Bachelor of Engineering in Computer Science *GPA: 9.2/10*   Aug 2017 | May 2021

Apeejay School, Nerul   Nerul, Navi Mumbai
CBSE Board XII *GPA: Percentage : 92%*   May 2016

Apeejay School, Nerul   Nerul, Navi Mumbai
CBSE Board X *GPA: 9.8/10*   May 2014

Experience

NICE Systems
Project Intern   Pune, India
          Oct 2020 | Present

- Working with Apache Kafka to build a system that balances load across web socket layers on multiple AWS EC2 instances

GoQLES
Software Development Engineer Intern   Bengaluru, India
          June 2020 | Aug 2020

- Added Leads section to facilitate handling of prospective students
- Introduced exceljs library to support data import with .xlxs files
- Worked with Node.js and angular.js to address several bugs and resolve performance bottlenecks

Susthitsoft Technologies
Software Development Intern   Pune, India
          June 2019 | Aug 2019

- Developed a Backend-as-a-Service that facilitated creation of a structured database
- Established user authentication and permission using django groups
- Generated APIs for CRUD operations on apps using Django REST framework
- Developed a dynamic user interface using Vue.js that aims to reduce server-side development time
- Automated pip package creation and versioning using simple CI/CD gitlab pipeline

Projects

Groundwater Management Tool *Node.JS, MongoDB*
Worked on Server-side using NodeJS and MongoDB in the Smart India Hackathon 2019. The tool helped in analyzing, comparing and predicting groundwater usage for a specific region across the country.

Senior Citizen Care *Android, Java*
Created an app that schedules timely alarms for medicines as well as reminders for doctor's appointment. Added emergency panel to quickly contact family members and caretakers.

Skills

Programming Languages:	Python, C/C++, Java, HTML, CSS, JavaScript
Technologies:	Git, Django, Node.js, MongoDB, MySQL, Android

Awards

Smart India Hackathon 2019
Won a National Hackathon hosted by HRD Ministry of India   March 2019

Extra-Curricular

The Kanchan Foundation   Navi Mumbai, India
Volunteered at NGO focused at providing education to less privileged children.   May 2017

PICT IEEE Student Body: Member   Jun 2018 | Oct 2018

PICT ROBOCON: Member   Sep 2017 | Mar 2018