

SWAPNIL MARKHEDKAR

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EDUCATION

Pune Institute of Computer Technology Bachelor of Engineering in Computer Science <i>GPA: 9.2/10</i> Coursework : Data Structures; Databases; Operating Systems; Calculus III; Object Oriented Programming; Computer Networks; Web Technology;	Pune, India Aug 2017 May 2021
Apeejay School, Nerul CBSE Board XII <i>GPA: Percentage : 92%</i>	Nerul, Navi Mumbai May 2016
Apeejay School, Nerul CBSE Board X <i>GPA: 9.8/10</i>	Nerul, Navi Mumbai May 2014

EXPERIENCE

GoQLES <i>Software Development Engineer Intern</i>	Bengaluru, India June 2020 Present
<ul style="list-style-type: none">Introduced exceljs library to support data import with .xlsx files with BLOB storageWorked with Node.js and angular.js to address several bugs and resolve performance bottlenecks	
Susthitsoft Technologies <i>Software Development Intern</i>	Pune, India June 2019 Aug 2019
<ul style="list-style-type: none">Developed a Backend-as-a-Service that facilitated creation of a structured databaseEstablished user authentication and permission using django groupsGenerated APIs for CRUD operations on apps using Django REST frameworkDeveloped a dynamic user interface using Vue.js that aims to reduce server-side development time by 85%Automated pip package creation and versioning using simple CI/CD gitlab pipeline	

PROJECTS

Groundwater Management Tool <i>Node.JS, MongoDB</i> 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 <i>Android, Java</i> 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.
Personal Website <i>Nginx, HTML5 Canvas</i> Created a portfolio website with nginx web server hosted on google cloud platform

SKILLS

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

AWARDS

Smart India Hackathon 2019 Won a National Hackathon hosted by HRD Ministry of India	March 2019
ABU-ROBOCON Stood 14th in National Robotics Contest hosted by Robocon, India	March 2018

EXTRA-CURRICULAR

The Kanchan Foundation Volunteered at NGO focused at providing education to less privileged children.	Navi Mumbai, India May 2017
PICT IEEE Student Body: Member	Jun 2018 Oct 2018
PICT ROBOCON: Member	Sep 2017 Mar 2018