

SWAPNIL MARKHEDKAR

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EDUCATION

Pune Institute of Computer Technology B.E. Computer Engineering <i>GPA: 9.2/10</i>	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

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 (BaaS) 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 reduced development time for server-side developers• 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, x86 Assembly Language, HTML, CSS, JS
Technologies:	Git, Vue.js, Django, Node.js, MongoDB, MySQL, Octave, LaTeX, Android

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. Helped with content writing and teaching basic math and english	Navi Mumbai, India May 2017
PICT IEEE Student Body: Member	Jun 2018 Oct 2018
PICT ROBOCON: Member	Sep 2017 Mar 2018