

SWAPNIL MARKHEDKAR

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EDUCATION

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| 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

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| 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

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| 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>Node.js</i> Created a portfolio website using HTML5 canvas, bootstrap4 and node.js |

SKILLS

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| 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

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| 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

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| 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 |