

# SACHIN GWASIKOTI

Software Engineer | [GitHub/sachingw777](https://github.com/sachingw777) | [LinkedIn/sachingwasikoti](https://www.linkedin.com/in/sachingwasikoti)

## Skills

Languages: C++, C, Python, JavaScript | Databases: MySQL, MongoDB | Frameworks: Express.js | Technologies: Node.js, jQuery, HTML5, CSS3, Git, Linux

## Education

### **Manav Rachna University, Faridabad**

B. Tech Computer Science Engineering 05/2015 - 06/2019

Relevant Coursework: Data Structures & Algorithms, Analysis & Design of Algorithms, Object Oriented Programming, Database Management Systems, Computer Architecture & Organization, Operating Systems, Unix & Shell Programming, Software Engineering.

## Experience

### **Data Peace, New Delhi Area**

Software Engineer Intern 01/2019 - 06/2019

- Participated in seven weeks of intensive immersion program in computer science, animation, robotics, algorithms, web design and mobile development.
- Worked with peer development team on analysis, design, and implementation of web app using various programming languages.
- Developed solutions and built products utilizing various coding languages.
- Presented and pitched final product to engineers and Data Peace management.

### **Headway, Gurgaon**

Web Development & Digital Media Marketing Intern 05/2018 - 07/2018

- Reduced the workload for developers in future projects by half through building templates for modularizing code.
- Worked directly with chief operating officer, web developers and helped launch kisanfresh.com.

### **Sky Testers, Faridabad**

Tester 05/2016 - 06/2016

- Responsible for designing testing scenarios for usability testing, conducting the testing, thereafter analysing the results.
- Beta tested UI & functionality on app prototypes, troubleshooting bugs, I/O feedback.

## Projects

### ***CompressTXT (2019)***

- Developed C++ command line tool for lossless text compression & decompression.
- Achieved compression rates up to 68%.

### ***VacayCity (2019)***

- Built a web application for curated vacation spots, that focuses on reviewing & sharing information.
- Created using Node.js, Express, RESTful routes, Embedded JavaScript (EJS) with few frameworks and middle-wares.

### ***PicassoDJ (2018)***

- Built a web application for music sample creation with interactive art & melodies.
- Created using howler.js and paper.js along with custom JavaScript & CSS.

## Organizations

### ***Mentors Without Borders***

Aiming to teach programming to underprivileged young people with the help of various organizations from African and Asian countries. 12/2019 - Present

### ***Society for Empirical Action & Research***

Welfare projects on education, healthcare and women empowerment in over 10 remote villages leading to improvement in their lives & livelihoods. 06/2017 - Present

## Certifications

### ***Sustainable Strategies***

Issued by Purdue University Online. 12/2016 - Present

### ***Software Development Program***

Issued by Robomatter Incorporation. 05/2016 - Present