

# NACHIKET DHAMANKAR

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## EDUCATION

**NORTHEASTERN UNIVERSITY**, Boston, MA

College of Computer and Information Science

*Candidate for a Master of Science in Computer Science*

*September 2018 - present*

*Exp. December 2020*

**Courses:** Information Retrieval and Program Design Paradigms

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**, Belgaum, India

KLS Gogte Institute of Technology

*Bachelor of Engineering in Computer Science*

*Aug 2014 - July 2018*

**Courses:** Algorithms, Data Structures, Computer Networks, Database Management, Discrete Mathematical Structure, Computer Architecture, Software Engineering, Object-Oriented Programming, Web Programming.

**Honors:** 79.35%, Scholarship for Excellent Communication Skills, Awarded 'Best Student'

**Activities:** General Secretary of College, Head of Association of Computer Engineers, Design Lead Google Student Club.

**GOVINDRAM SEKSARIA PRE-UNIVERSITY**, Belgaum, India

*Diploma in Science*

*July 2012 - July 2014*

**Honors:** 98%, Awarded scholarship for Highest Marks in Physics and Mathematics, 'Inspire' Scholarship

## COMPUTER KNOWLEDGE

**Languages:** Java, C, C++, Python, HTML, CSS, JavaScript, SQL, MASM Assembly

**Libraries:** Swing(Java), JUnit (Java)

**Operating Systems:** Mac OSX, Windows, Ubuntu, Fedora, Kali Linux

**IDEs:** IntelliJ, Eclipse, Microsoft Visual Studio

**Version Control:** GitHub, Bitbucket, GitLab

**Software:** MATLAB, Sublime Text, Atom, PuTTY, Docker, MS Office, Adobe Photoshop/Illustrator, Unity

## WORK EXPERIENCE

**B1 SAP Solutions**, Belgaum, India

*Software Developer Intern*

*July 2017 - August 2017*

- Analyzed clients' requirements and proposed a solution to increase the efficiency by 8%.
- Led the team to train 20 employees over a span of 2 weeks that fueled productivity.
- Led the customer service team of 3, provided support and provided report on future features.

**ExpertsHub**, Bangalore, India

*IoT Intern*

*Jan 2017 - March 2017*

- Designed and developed a small-scale smart parking solution using Arduino and Raspberry PI 3.
- Proposed solution would reduce the traffic congestion by 13%.
- Solution was developed for Android and Web with user-experience in mind.
- Awarded "Best-Project" among 25 teams .

## PROJECTS

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- Designed and developed a complete weather application using the open weather map API.
- Fetched data using AJAX and JQuery using the JSON format. Designed using HTML5, CSS and Bootstrap.
- Got 45 hits in the first 3 days of launch motivating me to add features and improve design further improving hits.

*Portfolio Website*

- Developed portfolio using HTML5, CSS3, Bootstrap, JavaScript and JQuery.
- Implemented multiple APIs to take feedback from the user to improve the performance and design.
- Used Google Analytics to improve the performance and design of the website increasing the traffic by 38%.

## Awards

*Charter President of Rotaract Club of GIT, Ranked India No. 2 in Badminton, Won National-Level General Championships.*