# NACHIKET DHAMANKAR

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#### **EDUCATION**

NORTHEASTERN UNIVERSITY, Boston, MA

September 2018 - present

College of Computer and Information Science

Exp. December 2020

Candidate for a Master of Science in Computer Science

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

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belgaum, India

Aug 2014 - July 2018

KLS Gogte Institute of Technology

Bachelor of Engineering in Computer Science

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

July 2012 - July 2014

Diploma in Science

**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

July 2017 - August 2017

Software Developer Intern

- 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 a report on future features.

#### ExpertsHub, Bangalore, India

Jan 2017 - March 2017

IoT Intern

- 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**