

NEELKUMAR N. PATEL

18-A Sevagram Society, Nizampura, Vadodara, India | **Cell #:** +91-9974015838 | **Email:** neel.patel6573@gmail.com
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Objective: To be well versed and pragmatic in computers to enhance my instinct knowledge of computer and information science by gaining practical level of education and to contribute towards the society.

EDUCATION

Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar Bachelor of Technology - Information Technology (Anticipated May 2019) <ul style="list-style-type: none">Developed several projects for the requirement of coursework.Conducted several workshops and technical seminars as chief co-ordinator of ISTE.	Aug 2015 – May 2019 CGPA 9.15
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TECHNICAL SKILLS

Programming Languages	: C, C++, Java, Python, Android, Swift(Familiar)
Software Tools	: Android Studio, XCode, Git, Visual Studio, Eclipse, WebStorm
Databases	: MySQL, Oracle, NoSQL, MongoDB
Mobile Application Development	: Android, iOS(Familiar)
Web Development	: HTML, CSS, PHP, JavaScript, NodeJS(Familiar), AngularJS(Familiar)
Other	: JSON, Firebase, REST APIs, Heroku, Data Analysis(Familiar)

INTERNSHIPS

Engineering Intern at OpenEyes Technologies, Inc <ul style="list-style-type: none">Responsible to develop "Anti-Smokify: Smoking Detection in Videos" a ML based Project to detect smoking in videos and return the timestamp of smoking scenes.	Jan 2019 – Ongoing
Summer Intern at Gujarat Alkalies and Chemicals Limited <ul style="list-style-type: none">Developed a Decision Support System Module named "Hydrogen Utilization".Technology - Oracle 12c Database as backend and PHP for server-side code.Trained to Develop an ERP system by SAP team in the company.	May 2017 – June 2017

ACADEMICS PROJECTS

EyeBall Controlled Wheelchair – Python, OpenCV, Raspberry Pi <ul style="list-style-type: none">A locomotive embedded system that helps paralysis patient to move using eyeballs.Python and OpenCV tracked movement of EyeBall and Raspberry Pi and Pi Camera for motors integration.	June 2018 – Dec 2018
Periodic Table REST API – Python, Flask, Pandas, JSON <ul style="list-style-type: none">RESTful API to fetch periodic table element's data using various methods	June 2018 – Aug 2018
E-Attend – Android, Firebase, Google Maps API <ul style="list-style-type: none">An android application to replace biometric system for attendance using location.Project was based on client-server architecture which verifies the location.	Jan 2018 – Apr 2018
GitHub Profile – Android, iOS, Web <ul style="list-style-type: none">Developed a stack platform to fetch the GitHub profile of a specified user.Android - Java Github API; iOS - Swift, Alamofire; Desktop - Python, PyQt	Nov 2017 – Jan 2018

PAPER PUBLISHED

Prediction of Promotion and Position of Employee in Company and Analysis of Machine Learning Algorithm, IJTIMES, ISSN: 2455-2585 <ul style="list-style-type: none">Using Decision tree ML and Naïve Bayes ML Algorithm to predict the promotion and position of employee in company using past data of employees at the company	June 2018 – July 2018
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EXTRA-CURRICULAR ACTIVITIES

Chief – Coordinator for ISTE (Indian Society for Technical Education) Students' Chapter	Aug 2016 – Mar 2018
Event Manager for GENESIS 2017 (Annual Technical Festival) at University	Aug 2017
Web Developer for Vishvakarma Magazine	Jan 2018