

Garvit Bhateja

bgarvit01@gmail.com | +91 8287148588 | www.linkedin.com/in/garvit99/ | garvitbhateja.me

Education

Vellore Institute of Technology, Vellore

Tamil Nadu, In

- B Tech in Electronics and Communication Engineering (IoT and Sensors); CGPA: 9.23 July, 2017-June,2021

Summer Fields School, Gurugram

Haryana, In

- Senior Secondary Education in PCM with Painting; Percentage: 94.4% May 2015-June 2017
- Secondary Education; CGPA: 9.8 May 2013-May 2015

Technical Skills

Languages and Front-End

- Java, Python, MATLAB, C, C++, HTML, CSS, JavaScript (NodeJS), SQL

Libraries, Tools and Framework

- AWS EC2, S3, Lambda, OpenCV, Android Studio, Anaconda, Google Cloud Platform, Flutter, NetSim, ThingSpeak

Designing

- Adobe Photoshop, Adobe Illustrator, Blender

Experience

Associate Engineer | Commvault

July 2021-Present

- Develop, Modify and Evaluate both manual and Automated software test plans
- Work on automation tool-set to execute report and manage test process

Development Intern | Commvault

December 2020-June 2021

- Working in Virtual Server Team and core product development
- Python Automation Testing with Selenium

Summer Internship | Maruti Suzuki India Ltd, Gurugram

May 2019-June 2019

- Analyzed Break-Oil Filling and Evacuate Machine installed in Plant B
- Completed report on Faults and Improvements for the machine
- Interfacing of the machine to Private Network

Board Member | Helphen India (NGO), Vellore

April 2019-June 2020

- Handled the Design and Media Department and headed a team of 10 people
- Led team of six overseeing all aspects of design and social media strategy and worked in Events department

Core Member | The Electronics Club (TEC-VIT)

October 2017-November 2020

- Part of Organizing team at Business Ideas Hackathon
- Technical Speaker at EMBED 2.0 Workshop, Conducted Technical Sessions and Worked on Smart Traffic Project

Projects

Wireless Surveillance Robot for Military Applications using Raspberry Pi

- Developed a Website connected Apache Server and built 4-wheeled small vehicle controllable over the internet equipped with a web cam and sensors to provide real time surveillance.

Easylexia Android Application

- Proposed and built a mobile application which makes learning easy for the children suffering from Dyslexia using Text-To-Speech Engine API from Google Cloud and provides insights in how to improve and learn in better way
- Presented at HackHarvard 2019, Massachusetts, USA

Fintouch Pay Android Application

- Built an Android Application which simulates Biometric based payment solution to existing POS Machines
- Presented at American Express Codestreet Hackathon, Bangalore, India

Face Detection and Recognition using Python

- Designed a system which uses OpenCV2 and DLib in python to detect and recognize a face

Covid-19 Tracking and Blogging Website

- Developed website which displays Live Corona Cases using API and blogging website using WordPress

Bi Directional Visitor Counter Using 8051 Microcontroller

- Demonstrated a working model to understand working and basics of microcontrollers and displayed it on LCD screen and sending data to Cloud using ThingSpeak API

Certifications

- **IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies** | Coursera
- **Build web apps with ReactJS** | OpenClassrooms
- **Learn Programming With JavaScript** | OpenClassrooms
- **Packet Switching Networks and Algorithms** | Coursera
- **IBM Data Science Orientation** | Coursera
- **Fundamentals of Digital Marketing** | Google Digital Garage

Achievements and Activities

- Conference Delegate and Participant: Hack Harvard 2019
- Received Special Achiever Award for performance at International events and excellence in Academic year 2019-2020 from VIT, Vellore
- Honored with Merit Scholarship for outstanding performance in academic year 2017-18 from School of Electronics Engineering, VIT Vellore
- Honored with Merit Scholarship for outstanding performance in academic year 2018-19 from School of Electronics Engineering, VIT, Vellore
- Received Scholarship for Intel® Edge AI Foundational Course
- Made Personal Resume website <http://garvithbhatija.me> and improved its SEO
- Technical Speaker at EMBED2.0 Workshop
- Organizer at Business Ideas Hackathon
- Manager at VIT CYCLOTHON'19 and VIT MARATHON'20