# Vishal **Tank**

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**ABOUT**

A Web Developer and an enthusiastic coder, with working experience of around 3+ years in web applications development along with various new technologies like IoT, Chat-bots, Golang and Docker. I have participated in multiple online competitive coding challenge and I have also developed many applications in multiple languages and technologies.

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**EXPERIENCE**

**Kevit Technologies** (Mar 2019 – June 2019)

My main contribution was in a project which was basically a Framework that lets a user create chat-bots as they need without having any technical knowledge.

- Learned JavaScript, TypeScript, Node.js, MongoDB and Microsoft Bot Framework.
- Third party API integrations in the project like Google and Facebook APIs.
- Designed, developed and deployed backend solutions for multiple projects.

**Volansys** (Aug 2019 – Oct 2020)

The project was a UI enabled cabin control system for cabin crew inside of an airplane. The goal was to help the airplane cabin crew easily manage passenger requests and manage all relevant announcements, communications etc. wirelessly using IoT technology.

- Designed and developed multiple Web + IoT related features in projects.
- Collaborated with Embedded and Android teams to design solutions of various problems.
- Got to learn many aspects of web development like Angular, React, AWS, Nginx, Docker and IoT related technologies.

**Solvative** (Oct 2020 - Present)

The project is a nurse care system that provides a full-proof healthcare system in a hospital. We provide a local server to the hospital and all of the staff and patients have ways to connect to each other. Patients can call any of the staff members easily in case of emergency using our system.

- Developed and designed many new features in the project.
- Got to learn with Asterisk (Calling service), XMPP protocol (Messaging service).
- Made project deployment easy using custom shell scripts.

## SKILLS

**BACKEND**
Node.js
MongoDB
PostgreSQL

**FRONTEND**
Angular (Intermediate)
React.js (Intermediate)

**LANGUAGES**
JavaScript, TypeScript
C, C++
Java
Golang (Beginner)

**OTHER**
Amazon Web Services
Docker, Kubernetes (Beginner)
Shell Scripting
Algorithm & Data Structures
IoT, Asterisk, Ejabberd

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## PROJECTS

**Pictionary** (Work in progress)
**Technologies:** Node.js, Angular, TypeScript, MongoDB
**Description:** It's an online Pictionary game. People can create and join Rooms that has functionality of real-time group chat and drawing, round wise turns, score keeping and much more.

**Node-boilerplate**
**Technologies:** Node.js, JavaScript, MongoDB, Docker
**Description:** It is a full-proof production-ready bootstrap/boilerplate project for Node.js backend application with MongoDB as the database along with full docker containerization functionality and pm2 production-ready deployment strategies.

**NoteUp**
**Technologies:** Android, Java, XML
**Description:** NoteUp is a simple note taking application, an is an easy way to keep track of your Important notes that you have to keep in your phone from where you can fetch it anytime and get reminded about it in a simple and elegant way!

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## EDUCATION

**B.E. in Computer Science** (2015-2019)
Grade: **7.78 CGPA**

**H.S.C. (12th standard)** (2013-2015)
Grade: **72 %**

**S.S.C. (10th standard)** (2012-2013)
Grade: **81 %**

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## HOBBIES

Gaming
Tennis
Exploring new trending technologies