

Priyansh Sangule

<https://github.com/abstractxan>

<https://abstractxan.xyz>

cs16b021@iittp.ac.in

EDUCATION

IIT TIRUPATI

B.TECH IN COMPUTER SCIENCE
AND ENGG.

Expected June 2020 | Tirupati,
India

CGPA: 7.57

GYAN GANGA INTERNATIONAL ACADEMY

Grad. 2016 | Bhopal, India
Grade : 90.6%

LINKS

Website://abstractxan.xyz

Github://abstractxan

LinkedIn://Priyansh Sangule

SKILLS

- Product Development
- Machine Learning/Deep Learning
- Web Technologies

LANGUAGES:

- C/C++
- Go
- Python • TypeScript
- JavaScript
- HTML
- CSS

COURSES:

- Data Structures and Algorithms
- Machine Learning
- Computer Networks
- DBMS

TECHNOLOGIES

/FRAMEWORKS USED:

- gRPC
- Docker
- Git
- Angular 4+
- MySQL
- PostgreSQL 10
- MongoDB
- Unity
- Tensorflow & Keras
- TensorflowJS

PROJECT WORK/ CONTRIBUTIONS

TERMINAL BASED CHAT SERVER USING GRPC AND GO | [GITHUB](#)

A terminal based chatting server using gRPC technology. [Written in Go](#)

STATIC SITE GENERATOR | [GITHUB](#)

A fast and minimal static website generator written in C++. Parses for markdown ; supports inline HTML

OPEN SOURCE AVATAR COMPONENT LIBRARY | [GITHUB](#)

An Angular4+ Component Library for customizable user avatars in form of text / image / labels

CODEFLOWER | [GITHUB](#)

Extended fzaninotto/CodeFlower, a source code visualization utility written in JavaScript with d3.js to render images based on cyclomatic complexity of code.

GITHUB ISSUES EXPLORER | [GITHUB](#)

Open source contribution to repository as a part of Hacktoberfest-2018. Helped fixing user interface related issues.

PROFESSIONAL EXPERIENCE

NVIPANI TECH. SOLUTIONS PVT. LTD.

PRODUCT DEVELOPMENT INTERN

May – July 2019 | Bangalore, India

- Rapid prototyping web applications using Angular 7 and Material Design concepts to create product trace-ability solutions.
- Working on IOT integration of various devices into the company's products ecosystem.

APPOINTY

SOFTWARE ENGINEERING INTERN

May – July 2018 | Bhopal, India

- Creating and testing microservices written in Go using gRPC and protocol buffers.
- Developed an [open source Avatar Component Library](#) for Angular
- All code was reviewed, fixed and pushed to production.

POSITIONS OF RESPONSIBILITY

TIRUTSAVA 2019 | HEAD OF DESIGN AND WEB DEVELOPMENT TEAM

May 2018 - Feb 2019 | IIT Tirupati

- Developing website for techno-cultural fest of institute using PostgreSQL-Express-Angular-Node (PEAN) stack
- Other libraries used include Bootstrap 4 , AnimeJS , Materialize.

ENIGMA | EVENT ORGANIZER

2017, 2019, 2020 | IIT Tirupati

- Competitive practical cryptography event.