

# PUTTA BHANU PRAKASH

+91-8978843077 | bhanu.putta1999@gmail.com | github.com/bprakashputta | linkedin.com/in/bprakashputta

## EDUCATION

IIIT Gwalior, India - Bachelors in Computer Science Engineering

July 2018 - Present

- ❖ Curriculum:- Data Structures & Algorithms, OOPS, Cloud Computing, DBMS, Operating Systems, Computer Networks

## EXPERIENCE

Associate Software Development Engineer@Merkle Sokrati, Pune, India

Feb 2021 - Oct 2021

- ❖ Designed an automated solution for lead data extraction from **Facebook Graph API**, decoupled the **data**, and **pushed** leads to **CRM** using **Java** and **Spring MVC**, processing **10000+** leads in **5 mins**.
- ❖ Deployed **call tracking test service** for **Maruti Suzuki** nationwide on **AWS** using **AWS EC2, Lambda, SQS, and API Gateway**.
- ❖ Created an **API solution** to extract **real-time** website **catalogs** and generate **campaigns** on the **Facebook Business Manager**.
- ❖ Generated an **API solution** to **push leads** to the **CRM** by reading **excel** data in **python** using **JSON** and **HTTP** libraries.

Freelancer @ExpertHelp, Remote

Dec 2019 - Jan 2021

- ❖ Developed more than **150+ projects** with **50+ clients** in **1 year**, and with an **efficiency of 90%+** in the projects taken up.
- ❖ Spearheaded the **tasks** in **4 domains** **programming, web development, software designing, and database management**.

## PROJECTS

Full Stack Web Development Project:

Sports-Club Website, ABV-IIITM

- ❖ Implemented a **fully functional** and **responsive website** for the **SportsClub, ABV-IIITM Gwalior** during **Summer 2020**.
- ❖ Pioneered the **entire website** from scratch using **HTML5, CSS3, JavaScript, PHP, MySQL, Reactjs, Bootstrap**.

WikiDownloader:

Web-Scraping API Solution in Java

- ❖ Built a **platform** to **query over Wikipedia**. It can help get the **necessary information** for any query within **10 seconds**.
- ❖ Achieved the **results** in **2 formats JSON** and **HTML**, with **Spring MVC** operating in the **backend** for querying.
- ❖ Tested the project for **300+ queries** like **India, America, Einstein, and others**.

NearEarthObjects:

Data Extraction Solution in Python

- ❖ Implemented a **python solution** to read **Near-Earth Objects dataset**, **analyzed, cleansed the dataset** to **extract useful data**.
- ❖ Parsed the **CSV** and **JSON** data into **python dictionary objects**, thereby **extracting the desired fields**.

HoneyPot System:

HoneyPot Solution with Fake file-system

- ❖ Integrated a **basic honey pot** that **binds itself** with the **telnet port(23)** and **detects** the presence of an **attacker** trying to **attack**.
- ❖ Redesigned a **fake file system** to **trap** the attacker in the **honey pot** for maybe **10 mins, 20 mins**, or until he **finds out** it is a **trap**.

## TECHNICAL SKILLS

- ❖ Programming Languages: C/C++, Java, Advanced Java, Python.
- ❖ Front-End Technologies: HTML5, CSS3, JavaScript, Bootstrap, JQuery.
- ❖ Back-End Technologies: Spring MVC, NodeJs.
- ❖ Database Systems: MySQL, PostgreSQL.
- ❖ Server and Cloud Technologies: AWS, Docker, GCP.
- ❖ AWS Services: EC2, S3, Lambda, SQS, API Gateway, Redis.
- ❖ Other Skills: Git, Linux, Maven, JSON, REST APIs, Parallel and Distributed Systems.

## POSITIONS OF RESPONSIBILITY

- ❖ Managed the **Sports Activities** for **2K19&20** in the institute as **Batch Representative** for the **Sports Club, ABV-IIITM Gwalior**.
- ❖ Monitored the **Cultural Events** for **2K19&20** in the institute as **Executive** for the **Student Activity Council, ABV-IIITM Gwalior**.
- ❖ Supervised the **cultural fest TAWARAN 2K20** as the **event manager** for the fest.
- ❖ Organized the fests **Aurora 2K20** and **Urja 2K20**, Volunteered for the fests **Urja 2K19, Infotsav 2K19**.

## ACHIEVEMENTS

- ❖ Solved over **250+ problems** on online coding platforms in **31 days** in the **coding mafia programming boot camp** by **Coding Club**.
- ❖ Contributed to the **deployment** of the **GNOME Stands** website in the **FOSDEM 2021 annual open-source** event.
- ❖ Selected for the **Scholarship Training** program for developing **job-ready CS skills** offered by **Reesby AU**.
- ❖ **Hackerrank** - 3🌟, **CodeChef** Rating - 1507, **Codeforces** Rating - 877, **LeetCode** Rating - 1394.
- ❖ Specialization in **Programming** and **Web Development** from **Coursera** and **Coding-Club-India**.

## INTERESTS

Novels | Martial Arts | Traveling | Movies | Science | Space | Photography | Drawing | Computer Graphics | Doodles