

**Pranav Kumar Verma**

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**Git Profile:**

<https://github.com/kumar-pranaw>

**LinkedIn Profile**

<https://www.linkedin.com/in/pranav-kumar-verma/>

**Medium Profile**

<https://medium.com/@kumarpranaw>

## CAREER OBJECTIVE

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To build a professional career with a reputed software company and serve my best to the organization while growing myself in my career. With my self-belief and determination, I want to contribute to technical advancement, adding values to technology, organization, and myself.

## PROFESSIONAL SUMMARY

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5 Years of IT experience in Microsoft Technologies and Front-End Technologies.

- Experienced in Asp.Net MVC, .Net Core (2.0,3.0,3.1), Web API, Microservices, LINQ and SQL-Server, Angular 2/4/5/6/7/8/9/10/11, React Ts.
- HTML 5, CSS 3, J-Query, UI, JSON, Ajax.
- N-tier and Onion architectures, Domain Driven Architecture, Repository Pattern.
- Azure CLI, Azure Functions, Azure SQL, Microservices, Azure Dev-Ops.
- Design Patterns: SOLID, Singleton, Factory
- Automation Testing Using Protractor, Postman, Cypress, Selenium Using C# (API Testing/ UI Testing), Unit testing.
- Unit Testing, Integration Testing in .Net Core and Angular using Karma and Jasmine.

## CERTIFICATION

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- 70-480 (Microsoft Certification)
  - [Click to access certificate](#)

## Articles On Medium

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- Dot net Design Pattern
  - <https://blog.usejournal.com/net-design-pattern-3b747d155588>
- Factory Design Pattern
  - <https://blog.usejournal.com/factory-design-pattern-c-a330955b9ed6>
- Dot net Core Clean Architecture (Mediator Pattern)
  - <https://medium.com/@kumarpranaw/net-core-clean-architecture-ec5c6c5574b>
- Angular Universal
  - <https://blog.usejournal.com/angular-internationalization-angular-i18n-79f98f1da6ed>
- WEB Scraping Using .Net And Google API
  - <https://medium.com/@kumarpranaw/custom-search-using-google-api-and-c-net-c3af10474f6b>

## WORK EXPERIENCE

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### Key Projects (Technossus):

Title	<b>Adapt Health</b>
Description	Adapt Health is a full-service home medical equipment company that uses tailored products and services to empower patients. We were responsible to automate the whole process for Adapt Health and recreated the tools with the latest frontend technologies like angular / .net core and azure cloud services. We also automated the whole deployment process by implementing the CI/CD pipeline using azure devops. We also used brightree services for most of the functionality.
Role/ Responsibility	Frontend, Back-end Development <ul style="list-style-type: none"><li>• Developer to handle Project modules.</li><li>• Analyzing User Stories and Create API's</li><li>• Responsible for writing Unit Tests.</li><li>• Consuming web API using Angular 6.</li><li>• Bug Fixing.</li><li>• Automate the business requirements.</li></ul>
Team Size	27 Members
Platform/ Technologies	WEB API (DDD), Azure SQL, Angular, Dot Net Core, Azure function, Azure VM's, WCF Services.

Title	<b>ZAP (Zero Abuse Project)</b>
Description	Zero Abuse Project (ZAP) is a 501(c)(3) organization that is committed to the elimination of child sexual abuse. It involves, Regex Development, Parsing Section, AI and Web Development, the process is to extract raw text from OCD's using AI and using regex development save data from raw text to Azure SQL DB and then we have different solution to insert data into Graph DB (Neo4j) and then we wrote API's to display the data on UI which is made in Angular 6.
Role/ Responsibility	Frontend, Back-end Development, Regex Development <ul style="list-style-type: none"><li>• Developer to handle Project modules.</li><li>• Analyzing User Stories and Create API's</li><li>• Responsible for writing Unit Tests.</li><li>• Consuming web API using Angular 6.</li><li>• Bug Fixing.</li><li>• Verify the Regex that data extracted from Raw text file is correct or not</li></ul>
Platform/ Technologies	WEB API (DDD), Azure SQL, Graph Database (Neo4J), Angular, Dot Net Core, CQL (Cypher Query Language)

### Key Projects (Technossus):

Title	<b>BIO-RAD</b>
LIMS	
Description	Enterprise web-based software on Azure Cloud Platform with Microservice architecture. Established the best practices for the new software development activities for the entire division.  SDET (Software Development Engineer in Test).
Role/ Responsibility	<ul style="list-style-type: none"><li>• Mainly I was involved in automating the application using a protractor as the application was made in angular.</li><li>• Developer to handle Project modules.</li><li>• Consuming web API using Angular 6.</li><li>• Bug Fixing.</li></ul>
Platform/ Technologies	WEB API, Azure Function, Azure API Management, Service Bus, Redis Cache, Table Storage(NO SQL), Azure SQL, Azure Cosmos DB, Graph Database, Azure Signal-R, Entity Framework, Key Vault, Log Analytics, Angular, Angular Redux, Okta Identity/SSO, Docker, GI

### Key Projects (Deftsoft):

Title	<b>Health Splash</b>
Description	USA based Project to search doctor in their locality and set an appointment with the selected doctor modules(admin, Patient, Doctor) here anonymous user will be able to search doctor or specialty on the location provided by him before setting an appointment user will make sure that he/she is logged in or not after External authentication is also used of Facebook and Google, there are three types of appointment which can be made by patient and after creating an appointment patient was redirected to the payment gateway (Stripes Payment gateway)while signup of payment Insurance API was to select an valid insurance type by patient. Onion architecture to make and consume Web services and Web API that will be consumed by Web Rest-Sharp Client. Complete package of Services paid and self-made, APIs,
Role/ Responsibility	Developer to handle Project modules. <ul style="list-style-type: none"><li>• Consuming web API using rest sharp in MVC</li><li>• Database creation</li><li>• Analyzing Client's requirements and feedback daily.</li><li>• Planning, Coding on the Admin module patient module as well as doctor</li></ul>

## EMPLOYMENT DETAILS

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ORGANIZATION	ROLE/DESIGNATION	TENURE
Wipro Technologies	Associate Consultant	23rd March 2021 to till date
Technossus Software Services Pvt. Limited	Senior Software Engineer	6th May 2018 to 20th March 2021
Saguna LLc Private Ltd	Software Engineer	1st Nov 2017 to 4th May 2018
Live Deftsoft Informatics Pvt. Ltd.	Jr. Software Developer	2 <sup>nd</sup> Jan 2017 to 30 Oct 2017

## PROFICIENT WITH VERSION CONTROL TOOLS

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- Team Foundation Server
- VSTS
- Jira
- GIT
- Jenkins

## METHODOLOGIES

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- DevOps deployment methodology.
- Agile development methodology.
- Scrum
- Kanban

## ACHIEVEMENTS

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- Promoted as Junior Developer in the main Development lab during the Trainee period. Promoted from trainee to junior Developer and 6 months of experience in live projects.
- Got an achievement award for completing certification of angular 6, in 20 days.
- Successfully Passed Microsoft 70-480 exam with 80 percent.
- Got Certified for React redux in one month and created POC on the same.
- Promoted to Senior Software Engineer.

## HOBBIES

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Apart from the development and from my office work I love to spend time on some stuff I like. I love to do lots of things and explore new things every day. My favorite time pass is which I do most of the time.

- As I love to listen to instrumental music, I love to play piano and play some instrumental music in my spare time.
- Love aqua scaping so I spend some of my time on them.
- Love cycling, which is part of my daily early morning routine.

## EDUCATION

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1. Class 10<sup>th</sup> from High School, JAC board: 73%. Passed May 2010.
2. 10+2 from BNS DAV School, CBSE board: 70%. Passed May 2012.
3. BSC (Computer Science) from Vinoba Bhawe University, Jharkhand: 73%. Passed May 2015.
4. MCA from Jalandhar (PTU): 78%. Passed June 2017.
5. Pursuing Phd. In computer applications (1<sup>st</sup> year)

## PERSONAL DETAILS

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**Name:** Pranav Kumar Verma.  
**Father's Name:** Sheo Narayan Prasad Verma  
**D.O.B:** 11<sup>th</sup> February 1995  
**Current Address:** House No 1326, Phase 3B-2, Mohali-160059.  
**Pan Card number:** ASWPV6228M.  
**Contact No.:** +91 – 9878346215.

## DECLARATION

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I consider myself familiar with Information Technology Aspects. I am also confident of my abilities to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

(Pranav Kumar Verma)

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