



Pranay Kumar

SOFTWARE DEVELOPER

CONTACT

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EXPERIENCE

Software Developer 1
Philips - Bangalore
Jun 2019 - Present

Intern
Philips - Bangalore
Jan 2019 - Jun 2019

EDUCATION

Bachelor of Engineering
The National Institute of Engineering
Aug 2015 - Jun 2019

- Electronics & Communication
- CGPA- 8.43

SKILLS

LANGUAGE

- C#
- Javascript
- Typescript
- HTML
- CSS
- Java
- C++

FRAMEWORK

- Angular 8
- .NET Core
- Jasmine & Karma
- NUnit

LIBRARIES

- React
- RxJs
- RabbitMQ
- Single-SPA

OTHER TOOLS

- Docker
- Kubernetes
- Elastic search
- Kibana

SUMMARY

Software Developer with 2+ years of experience in technologies like **C#**, **.NET**, **Angular** and **React**. Currently seeking a career in full stack development to utilize my skills and acquired knowledge to the fullest potential.

PROJECTS

Off-Console Patient Intake - IAP Full Stack Developer Mar2021 –Current

- The application implemented on Angular and ASP .Net core which leverage an end user to register the patient for scan and show the patient off-console.
- Developed an extension for LINQ support in the elastic database.
- Designed, developed and maintained a Single SPA framework to host the angular micro-frontends with inter-communication enabled and drove it across the team.

Auto-voice Component - IAP Full Stack Developer Dec2020 –Mar2021

- A web application developed on Angular and ASP .Net core with the Domain driven design and the CQRS pattern to leverage an end user to give instructions to the patient from the nursing station while MRI scanning.
- Extrapolated the pact test framework for contract testing to suit the needs.
- Architected a messaging framework using rabbitmq with retry logic for communication across the services and created a projection service to consume message from the message broker.

Exam-Assist – DINxGen Full stack Developer Mar 2020 - Dec 2020

- The application programmed on Angular and backend in C# .Net helps in the patient registration for the MRI scanning. The idea was to register the patient off console. This application replaced the existing WPF component and thus improved the performance by 200%.
- Built Angular UI from scratch to consume the backend service.
- Added a service to synchronize the sync framework in the backend to the UI with the backend using a websocket.
- Collaborated in the CI/CD process and wrote the post deployment script to deploy backend service and frontend app in IIS.

Auto-voice component (POC) - DINxGen UI developer Sep 2019 - Mar 2020

- The application was built in React which consumes ASP.NET service.
- Developed the UI from scratch and packaged it in docker container and Kubernetes cluster for container Orchestration.
- Hosted it on WPF window via CEF browser control.

ACHIEVEMENTS

ACADEMIC ACHIEVEMENTS

- 404 National Rank in codevita (10th Rank in Bangalore region).
- 3rd Rank in Codersbit conducted by Interview bit in College level.
- 5 star badge in C++ in hackerrank.