

Parth Kathuria

FullStack Web Developer

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<https://parthkathuria-profile.netlify.app/>

A Web Developer keen to learn new technologies and constantly evolve in this ever-changing world of development.

Projects

Cortex AI Platform,

Full Stack Web Development

On-Going

Cortex AI Platform is a Chatbot Platform Based on AI maintained and developed by Infosys as a Product to provide chatbot solutions to vendors.

Features:

- Creating Chatbot, testing, and deployment.
- Analytics of the Chatbots deployed and Users.

Areas of Work:

- Front end Development: Angular 10 with various libraries such as MomentJs for time, ChartJs for Analytics Panel, KeyCloak to implement OAuth.
- Backend Development: Java with SpringBoot and Maven with Git as Version control. Implemented MicroServices with RESTful APIs
- Database: PostgreSQL and ElasticSearch.

Food Adda Application, Scrum Master

08/2021

- FoodAdda application is Single Page Application where user can register their credentials and choose to be a Vendor or a Customer.
- According to their selected role, the application would change functionality and provide a custom user Experience
- Java-Spring based backend coding.
- Front end using Angular 9.
- Jenkins, GitHub DevOps tool used.
- SCRUM implementation of Agile

Programming Languages and Frameworks

Java

Java 8, SpringBoot, SpringData, RestfulAPIs, JUnit, Mockito, Microservices,

Front End Development

HTML5, CSS , Angular, TypeScript

DBMS

MySQL

Professional Experience

Systems Engineer, Infosys Ltd.

04/2021 – present

Full Stack Web Development using Java-Spring & Angular.

- Implementing Service layer using SpringBoot.
- Implementing Persistence Layer using Spring Data
- RestAPI using SpringRest
- Presentation layer using TypeScript, HTML5, CSS and Angular.
- DevOps using Jenkins, Maven, SonarQube, Git and Azure Deployment.
- **Placed in HPF with overall grade as 90.**

Intern, 505 Army Base - Workshop

07/2019 – 08/2019 | New Delhi

In-Depth analysis of Production, quality control, assembly and maintenance of engine Indian Army's T72 Tank.

- In-Depth study of various components of the engine.
- Quality Control and various levels of wear of materials learnt.
- Engine testing and working limits of V-46-6 engine learnt and performed.
- Provided a report on Engine and Powertrain to 505 Army Base workshop

Education

B.Tech - Mechanical and Automation Engineering,

Guru Gobind Singh Indraprastha University

2016 - 2020

Percentage : 81.1%

Salwan Public School

2016 | New Delhi

Salwan Public School (Matriculation)

2014

Soft Skills

Leadership



Team Work



Relationship Building



Interpersonal Skills



Communication Skills



Volunteering

2017 - 2018

Sankalp- A Pledge to Change, Teacher/Photographer

New Delhi

Teaching young minds of Tilak Nagar Slums to unlock their full potential and providing them with study material to help them grow into innovative minds.

Event Organising

QMUN 2019, Director General (logistics)

Annual Model United Nations of Quintessence Society

QMUN 2018, Core Organizing Committee

Annual Model United Nations of Quintessence Society

Adabi 2018, Annual Literature Event of Quintessence Society