

Tushar Goyal

Sr. SOFTWARE ENGINEER / FULL STACK DEVELOPER

ABOUT ME

Experienced software developer with **4.5 years of diverse experience**, including freelancing. Worked as a Senior Software engineer at **PWC** and **2 startups**. Passionate about driving business growth through innovative solutions and cutting-edge technologies.

EDUCATION

Bachelor of Technology2017 – 2021

Krishna Engineering College, Ghaziabad

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

PROJECTS

● CPP Platform

https://in.cppgroup.com/ Cpp Platform is an insurance platform that sells insurance for assets like cars, homes, laptops, etc., protection insurance on credit cards, and health insurance with business partners such as SBI, HDFC, Bajaj, ICICI, etc.

● Speechmax

https://speechmax.ai/ Speechmax offers Studio Quality Voiceover services that seamlessly convert text scripts into professional-grade audio. Users can easily edit the converted audio within the studio and enhance it with background music.

● Jigserv

https://jigya.co.in/ Jigya is a complete suite of products and services for learners, program creators and corporates. With a social platform and toolkit for collaborative, continuous learning. Easy discovery of executive programs and Multiple funding options.

SKILLS

Micro Service	Micro Frontend	NestJs
AWS	Typescript	Jest
ReactJS	PostgreSQL	Dynamodb
Flutter	Flask	Rasa
MongoDB	Firebase	Dart

Hobbies

Travel, Cooking, Gym, Party.

CONTACT

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WORK EXPERIENCE

● PWC–Mobile Programming

Sept 2022 – Present

CPP India–Senior Software Engineer

- Backend–NestJs
- Create **Micro–services for Refund, Transaction, Customer, Sales, Subscription and Communication**.
 - Used **Aws Event bridges** service for event based calls between all 43 services .
 - Create scheduler with **Dynamo db and Aws Lambda**.
 - Create Data Loader with **Dynamo db, Aws Lambda and S3 integration** .
 - Create sql pre Hooks for data insertion on tables.
 - GRPC for RPC calls in services.
 - Sql query optimization with Indexing.
 - Used Query Runner Transactions and data Locks for Data Consistency.
 - Used Caching.
 - Implement Graceful Shutdown for efficient scale Down of Application.
 - Unit and E2E test cases With Jest and Sonar for Code coverage and other sanitation.

- Frontend–Reactjs
- Create **Micro–Frontend for Agent and Platform Portal**.
 - Unit test cases on Jest and Enzyme
 - Used One–App by American express for Micro–Frontend Integration with Docker.
 - Redux for State management.
 - Used Sonar for Code coverage.

● Kamacak Analytics Private Limited

Sept 2021 – Sept 2022

FULL STACK DEVELOPER

Nodejs, Typescript, AWS, MYSQL, PHP,Docker, TEXT–TO–SPEECH

- Build **Speechmax backend**(Product of kwantics) from **scratch**.
- Build **Speechmax admin backend** and webapp.
- Create an **Automatic call system** for our client **Kissht** and **Airtel**.
- Build **speechmax.ai website** on Reactjs.
- Create a daily **Automated call analysis system** for our client Max–life.
- Maintain legacy servers.

● Jigserv pvt ltd.

Mar 2021 – Sept 2021

Frontend Developer

- Build **Frontend** of the Jigya learning platform.
- Integrate frontend with REST API. **Maintained centralized data flow** within the whole app.
- **Optimize code** for better performance.

Address

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