

Gyanesh Sharma

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EDUCATION

MEDICAPS UNIVERSITY

B-TECH IN INFORMATION
TECHNOLOGY

May 2021 | Indore, India
Cum. GPA: 8.57 / 10.0

COLUMBIA CONVENT

SENIOR SECONDARY - XII

May 2017 | Indore, India
Cum. Result : 86%

COLUMBIA CONVENT

HIGHER SECONDARY - X

May 2015 | Indore, India
Cum. GPA: 9.6 / 10.0

LINKS

LinkedIn:// [gyanesh-sharma09](#)

CodeChef:// [gyanesh09](#)

Hackerrank:// [codeman20](#)

SKILLS

LANGUAGES

Python • Java • TypeScript

WEB TECHNOLOGIES

• Spring-Boot

UI TECHNOLOGIES

Angular5+ • jQuery • CSS3

• ngRX • rxJS • Redux

MARKUP LANGUAGES

HTML5 • Javascript

CONTINUOUS INTEGRATION

Jenkins • SonarQube

• Github Actions

VERSION CONTROL TOOLS

Bitbucket • Github • Git

OTHER TOOLS USED

• Checkmarx • Wiz • GrayLog •

DataDog • Confluence • JFrog

Artifactory • Snyk

DATABASE

• Mongo • Postgres

FAMILAR

Azure • Machine Learning • SQL •

MySQL

EXPERIENCE

NIELSENIQ | MID-ENGINEER

Jan 2023 - Present | Pune, India

- Contributed to the development of two distinct analytics products, showcasing adaptability and proficiency in varied project environments.
- Led the end-to-end development of a cutting-edge product, leveraging expertise in HighCharts, Angular 15, Spring Boot 3, and Java 17. Utilized MongoDB and PostgreSQL for robust data storage and management.
- Oversaw asset management procedures, ensuring secure storage and retrieval of user assets for enhanced data integrity. Implemented MongoDB and PostgreSQL databases for efficient data handling.
- Crafted a comprehensive High-Level Design (HLD) for the new product, showcasing a strategic approach to system architecture and planning. Integrated MongoDB and PostgreSQL databases for scalable and reliable data storage.
- Developed a custom Angular library to enhance component reusability, effectively minimizing code redundancy and promoting a modular and efficient codebase.
- Engaged in advanced ngRX state management, leveraging RxJS operators to proficiently handle data retrieval and maintenance processes, contributing to a streamlined and responsive application architecture.
- Played a key role in the setup of infrastructure, proxy, and DNS on Azure, showcasing proficiency in cloud technologies for optimal product performance. Employed MongoDB and PostgreSQL databases for efficient data management.
- Ensured code quality through the seamless integration of SonarQube and Snyk, implementing rigorous checks to maintain high software standards. Leveraged MongoDB and PostgreSQL for effective data storage and retrieval.
- Thrived in a Scaled Agile Framework environment, applying Agile Test Practices, SCRUM methodologies, and adeptly scripting test cases for Test-Driven Development, ensuring efficient and collaborative project execution. Implemented MongoDB and PostgreSQL databases for robust data management.

TATA CONSULTANCY SERVICES | SYSTEMS ENGINEER

May 2021 - Jan 2023 | Pune, India

- Providing solutions for Business Intelligence - Data analytics team, taking care of complete front-end of the application and at the same time providing support for Java-backend as well which is embedded with Microstrategy BI SDK.
- Developed complete new UI page as per the Product Leaders and UX recommendations for Adhoc Analysis application and implemented changes for Microsubscription model transition.
- Fixed critical Production Bugs and worked on major enhancements like Advanced Search integration and Stories functionality involving use of java, Vanilla JS and Angular.
- Worked on integrating DataDog for more statistical logs summary.
- Worked on creating jenkins pipeline for environment based deployment
- Working in Agile Environment, applied Agile Test Practices SCRUM , Scripted Test Cases for Test Driven Development.

INTERN - TATA CONSULTANCY SERVICES | CONVERSATIONAL AI DEVELOPER INTERN

March 2021 – May 2021 | Kolkata, India

- Developed a price comparison website with Django REST framework, ReactJS and ML Algorithms integrating self trained Speech Engine .
- Used selenium WebDriver to fetch data related to products from various online retailers.
- Integrated product category classifier trained using Neural Net to classify customer input search query and get recommended products.

SCAI TECHNOLOGIES | MACHINE LEARNING INTERN

Feb 2021 – March 2021 | Indore, India

- Worked on Face Detection and recognition system to verify presence and identity of human faces.

PROJECTS

PORTFOLIO WEBAPP | ANGULAR17, FIREBASE

Angular-built portfolio, hosted on GitHub Pages, seamlessly connected to Firebase for database interactions, showcasing my professional experience, skills, and featuring a user-friendly, responsive interface.

CODERS HUB - ML EDU. SERVICES | PYTHON, DJANGO, ML

A machine learning tutorial website developed with Django having live working ML models integrated on it to give hands-on experience to users.

ROOKIE - SPEECH ENGINE | PYTHON, ML

A speech engine which can translate human speeches and give random responses as per training provided using bag of words model (NLP).

ACHIEVEMENTS

- Microsoft Certified - AZ-900 (Azure)
- CodeChef Highest Rating - 1780 (3 Star)
- Google CodeJam 2020 - Cleared Qualifier Round
- HackWithInfy 2020 - Cleared Round 1 and Round2
- TCS CodeVita 2019,2020 - Cleared Round 1