TARUN PATKAR

SOFTWARE DEVELOPER ENGINEER

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Profile

Results-driven SDE 1 at Reliance Jio with 1.5 years of experience in full-stack development and backend systems. Skilled in SAP CC/CM, Kafka and AngularJS, with a proven track record of delivering scalable and innovative solutions. Passionate about leveraging technology to solve complex problems and drive efficiency in fast-paced environments. A motivated team player with strong problem-solving skills and a focus on continuous learning.

Experience

SOFTWARE DEVELOPER ENGINEER - I | JIO PLATFORM LIMITED | OCTOBER 2023 - CURRENT

- Worked on Jio Telecom's backend technologies, contributing to the development of an OCS (Online Charging System) using CC (Convergent Charging) and CM (Convergent Mediation). Played a key role in building an open-source model inspired by these technologies, driving innovation and scalability in telecom solutions using NodeJS, Angular JS.
- During my work with Convergent Mediation (CM), I designed and implemented critical workflows, including the Reliance Jio Notification System, Autopayment System, and Kafka integration as a queuing system. Additionally, I utilized SQL queries to extract and analyze data from the SOA database, ensuring seamless data flow and system efficiency.
- Engaged in comprehensive training sessions to enhance skills in web technologies, data analysis, development.

Projects

- **E-MISTRI | MARKETPLACE WEBSITE FOR HOUSEHOLD SERVICES**
  The project aimed to address a common urban problem: providing essential services like electricians, mechanics, plumbers, etc., at the customer's doorstep. We developed a user-friendly website using HTML, CSS, JavaScript, PHP, and MySQL to connect service providers with customers seamlessly, ensuring convenience and efficiency.
- **TICKET-US | QR-based Ticketing System – Initiative by Ministry of Culture**
  Developed a seamless ticket booking platform for monuments, temples, wildlife sanctuaries, and museums, featuring unique QR-based tickets for easy access. Built using Flask, Google Firebase, HTML, JavaScript, SCSS, and SCC, the system ensures a smooth and efficient user experience for cultural and heritage site visitors.

Education

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) | MAY 2019-23
GYAN GANGA COLLEGE OF TECHNOLOGY, JABALPUR

HIGHER SECONDARY SCHOOLING | APRIL 2019
GURU GOBIND SINGH KHALSA HIGHER SECONDARY SCHOOL, VEHICLE FACTORY BRANCH, JABALPUR

Skills & Abilities

- Java/Python
- Javascript – ReactJS
- Oracle MySQL, Google Firebase
- Linux, Unix
- Convergent Mediation – Digital Route Mediation zone
- MS Office (Word, Powerpoint, Excel)
- Kafka / Websocket
- Poised under pressure
- Fun and energetic

Activities and Interests

Enthusiastic about reading, fitness, exploring new places, traveling, hiking, and listening to music or podcasts.