AYUSH TYAGI

Bangalore, India • tyagiaayush855@gmail.com • +(91) 7899285919 • linkedin • Github • leetcode

PROFESSIONAL EXPERIENCE

AQUERA LABS   **Bangalore, India**
MTS -2 Backend Developer   **APRIL 2024-Present**
TECHNOLOGIES: NODE.JS, REDIS, AWS, POSTGRESQL, SCIM

- Developed identity integration and HR automation connectors using SCIM protocols.
- Built and deployed cloud-based solutions as AWS Lambda functions for enhanced performance.
- Optimized API interactions for efficient data retrieval and processing.

PRAMATA KNOWLEDGE SOLUTIONS   **Bangalore, India**
Full Stack Developer Intern   **Sep 2023 - Jan 2024**
Technologies: Ruby, Ruby on Rails, React.js, Docker, Postgres

- Built and enhanced contract management solutions leveraging Ruby on Rails for backend and React.js for frontend.
- Improved API efficiency and optimized system performance.
- Collaborated with cross-functional teams to deliver robust web applications.

MCKINSEY & COMPANY   **Bangalore, India**
Full Stack Developer Intern   **Jan 2023 - July 2023**
Technologies: React.js, Node.js, Express.js, PostgreSQL, Prisma, Docker, AWS (EKS, ECR), RabbitMQ, Kubernetes, OKTA Authentication

Liaised with C-level executives of My Exciting Company, a RW Ventures-backed ecommerce marketplace website with 100k members which helps designers sell their artwork and designs to businesses.

- Designed and developed a dashboard for Product Owners using React.js, Node.js, and PostgreSQL.
- Built a scalable platform for project architecture deployment using Docker, AWS EKS, and AWS ECR.
- Integrated RabbitMQ for efficient message queuing and optimized real-time communication.

PROJECTS

SOCIAL
TECHNOLOGIES: NODE.JS, REACT.JS, EXPRESS.JS, MONGODB, SOCKET.IO

- Built a social media platform featuring user registration, image sharing, real-time chat, and friend interactions.
- Implemented personalized feeds, likes, and follow/unfollow mechanisms.

FLUTTER CHAT APP
TECHNOLOGIES: FLUTTER, DART, FIREBASE

- Developed and deployed a cross-platform real-time chat application using Flutter and Dart, integrating Firebase Firestore for instant message synchronization and Firebase Authentication for secure user management..
- Implemented push notifications, cloud messaging, and state management (Provider, Riverpod) to enhance real-time communication, optimize database queries for low-latency messaging, and ensure a seamless user experience.

NETWORK ANSCANNER D ARP SPOOFER
TECHNOLOGIES: PYTHON, KALI LINUX

- Created a Python-based tool for local network analysis and ARP request spoofing.

EDUCATION

NATIONAL INSTITUTE OF ENGINEERING   **MYSORE, India**
Bachelor of Engineering in Electronics and Communication - 8.8 CGPA   **2019-2023**
KENDRIYA VIDYALAYA   **Bidar, India**
Higher Secondary Education (Physics, Chemistry, Maths) - 92.2%   **2018-2019**

ADDITIONAL INFORMATION

- Programming Languages: Python, JavaScript, Node.js, Ruby, C/C++, Dart
- Frontend Technologies: React.js, HTML, CSS
- Cloud & DevOps: AWS (EKS, Lambda, S3, ECR), Docker, Kubernetes
- Other Tools: SCIM, RabbitMQ, Prisma, OKTA Authentication, Figma, Git/GitHub/Bitbucket/Jira