CHIRAG BANGERA
Software Development Engineer
+91 9930403449 • chiragbangera007@gmail.com
www.linkedin.com/in/chirag-bangera-894949201

PROFESSIONAL EXPERIENCE

ORACLE FINANCIAL SERVICES SOFTWARE LTD.   **Mumbai, India**
Technical Associate Consultant (**Backend Developer**)   **AUG 2022 - Present**
- Planned, designed and executed the development of core Business Logic and robust, highly scalable RESTful APIs for more than 25 new features, in a fast paced, high-intensity work environment
- Identified and resolved 10+ critical bugs, 3 within the production environment, ensuring system stability and minimizing disruptions
- Actively contributed to 3 concurrent projects over a four-month period and ensured timely delivery of all components with minimal technical debt
- Implemented automation for starting over 45 mock servers daily, thus resulting in an efficiency gain of 93.3%
- Represented my department at a client location and played a pivotal role in the seamless installation of the banking application and subsequent build deployments on application servers and web servers

CILLYFOX INC.   **Mumbai, India**
Game Developer Intern   **JUN 2021 - AUG 2021**
- Developed 3 Mixed Reality (MR) mini-games from scratch in Unity Engine for MR Headsets
- Created dynamic game-logic using C# and built 3D models using Blender software
- Optimized core gameplay mechanics, enhancing the overall user experience
- Conducted rigorous play-testing to identify and resolve bugs related to user interactions

UINSPORTS INC.   **Quebec, Canada**
Graphic Designer Intern   **JAN 2021 - APR 2021**
- Created digital posts, posters, graphics and art for all company platforms, including social media, websites, email campaigns, resulting in a 40% increase in social media engagement
- Collaborated with company founders and effectively managed time zone differences to meet project deadlines

SKILLS

LANGUAGES : JAVA, PL/SQL, Bash, XSLT, C#, Python, Typescript
FRAMEWORKS / *ARCHITECTURES* / *APIs* : Spring boot, SOAP / REST, EclipseLink (JPA), React, Microservices, JMS
TOOLS : Gradle, JUnit, Github Actions CI/CD, Docker, Postman, Jenkins, IntelliJ IDE, Eclipse IDE, SOAP UI, WebLogic Server, BI Publisher
CLOUD TECH : AWS EC2, AWS RDS, AWS Route53

POSITIONS OF RESPONSIBILITY

HEAD OF CREATIVES   **AUG 2020 - NOV 2020**
- TCET, Institute Committee
  - Led a team remotely during the COVID-19 lockdown, responsible for the digital promotion, as well as the design and production of digital posters and videos for the annual college fest

EDITORIAL DIRECTOR   **AUG 2019 - JUL 2020**
- Rotaract Club of TCET
  - Served as head of the Editorial Domain and led a team of writers and editors, delegating tasks with respect to managing all aspects of club publications, including newsletters, blogs, and social media content

EDUCATION

THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY   **Mumbai, India**

Bachelor of Engineering - Computer Science   2018-2022
- CGPI - 9.25

PROF. M H KALRA JUNIOR COLLEGE OF SCIENCE   **Mumbai, India**

Higher Secondary School Certificate   2017-2018
- 88.77 %

OXFORD PUBLIC SCHOOL   **Mumbai, India**

Secondary School Certificate   2015-2016
- 98.20 %

PROJECTS

My Archive - Web Application | Website link | Website link 2 | Github repository
- Spring boot, React, Docker, AWS EC2, RDS & Route53, NGINX Reverse Proxy
  - A personal digital archive built using Spring boot and React, where users can upload and maintain data related to games, movies, books, etc
  - Containerized components using Docker and utilized Github Actions CI/CD workflow for seamless build and deployment on the AWS EC2 instance.
  - Leveraged AWS RDS (PostgreSQL) database cloud service for scalable, secure, and efficient data retreival.

Intoxication Detection App | Github repository
- Flutter, Dart, Firebase database, Firestore authentication
  - Developed using the Flutter framework, this mobile app employs a series of 3 neurocognitive tests to assess the user's reaction time and accuracy.
  - The algorithm then analyzes the results to determine the user's alcohol intoxication state.
  - Has a feature for sharing the current location to any of the user's contacts using Whatsapp API
  - Consumes google maps API for booking a cab from the user's current location to their saved plus code

ACHIEVEMENTS

★ Technical : Cleared all rounds of InfyTQ programming certification and earned the title of Infosys Certified Software Programmer
★ Creative : Runner-up - Codeless Web Designing in an institute-wide event
★ Literary : Runner-up in a multi-round book review competition

HOBBIES & INTERESTS

☑ Gaming, Swimming, Trekking, Formula 1