Avinash Samudrala

Andhra Pradesh, India · +91-6303520089 · avinash.08jan2001@gmail.com · in · ⬡ · 🌐

Work Experience

Applications Engineer *july 2022 – Present*
Oracle Hyderabad, Telangana

- Led successful transition of Oracle's HCM flows from the traditional ADF-based UI/Services to the more advanced VBCS (Oracle Visual Builder) based UI/services. This initiative not only streamlined the functionality but also enhanced the user experience of Oracle applications.
- Owner of Share Info and Manage Areas Of Responsibility Modules. Sub-representative for Approvals functionality in GHR-Person team.
- Developed backend ADF-BC rest services to support VBCS UI and core functionalities across GHR Person Team.
- Acquired expertise in the principles of Service-Oriented Architecture and microservices, and effectively applied them in practice.

Student Intern *May 2021 – July 2021*
Oracle Hyderabad, Telangana

- EZML - Automated the ML platform which is there on Oracle Cloud Infrastructure(OCI) for user convenience.
- Designed and Developed microservices using Apiary and Springboot framework.
- Acquired hands-on experience in designing relational data structures and executing database queries.
- Developed proficiency in modern object-oriented programming languages, enhancing coding skills and software development knowledge.

Education

National Institute Of Technology, Calicut *July 2018 - May 2022*
Bachelor of Technology in Computer Science and Engineering (8.17 CGPA) Calicut, Kerala

Sri Chaitanya Junior College *June 2016 - March 2018*
Higher Secondary Education (97.1%) Vijayawada, Andhra Pradesh

Projects

Hostel Management Web application | PHP, MySQL, JavaScript ⬡

- A full-stack web application for managing hostels(allocating rooms,room requests for friends,complaints to admins etc..) via a web portal.
- Implemented User authentication, Password encryption using advanced cryptographic methods, and also an admin dashboard to manage users.

React Projects | ReactJS,Firebase,Typescript,REST ⬡

- Viflix : Developed a fully functional clone of Netflix Web App.
- Vi-Weather : Developed a weather forecast app, where users can search for weather forecast for a particular region

Volunteer Activities

- Conducted seminars on App/Web Development with Flutter,React for juniors as part of the club activities.
- Volunteered as application developer in Thinktac company during my second year at university of NITC.
- Took part in few National Service Scheme Activities. Spread awareness to school students via interactive lectures, helping out in public events.

Skills

Languages: C/C++, Java, Javascript, Python, TypeScript, Dart, HTML ,CSS, PHP , BASH
Frameworks: NodeJS , ReactJS, Angular, Spring Boot, Flutter, NextJS , Gatsby , VBCS , ADF
Databases: MySQL , MongoDB , Oracle
Misc: Git, ADE , Socket Programming , Computer Networks, Linux , Docker , Apiary