

Appana Mohan Naga Phani Kumar

+916305369921 | mohanappana2001@gmail.com | linkedin.com/in/appanamohankumar/ | github.com/mohanappana

PROFESSIONAL SUMMARY

Motivated software developer with deep expertise in full-stack development, includes **ReactJS, Spring Boot, and MySQL**. Looking forward to joining a dynamic organization, contributing to the team's success and positive impact.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies
Bachelor of Technology in Mechanical Engineering

Nuzvid, Andhra Pradesh
Nov. 2020 – April 2024

EXPERIENCE

Java Full Stack Developer

DNCS Global

- Developed web applications using Java, Spring Boot, and React.js
- Built REST APIs and connected them with the frontend.
- Designed and managed data using MySQL.
- Tested APIs using Postman and fixed bugs.
- Handled complete application development independently.

August 2025 – Present
Hyderabad, Telangana

Game Developer Consultant

CognitiveBotics

- Developed multiple 3D browser games using Three.js and React, based on detailed script documentation.
- Collaborated with senior developers to integrate frontend UI with game logic and optimize performance.

April 2025 – July 2025
Hyderabad, Telangana

INTERNSHIP

SPIRE Lab, IISc Bangalore

July 2022 - September 2022

- Contributed to the Telugu Sentences Collection Task for SYSPIN project.
- Collaborated remotely under Prof. Prasanta Kumar Ghosh.

OPEN-SOURCE CONTRIBUTIONS

KitikiPlot - A Python library to visualize categorical data

April 2025 - Current

- Building ReactJS based web application offering quick and ready-to-go code documentation to the users.
- Developing light-weight and responsive solution.

PROJECTS

MARS - MArketing and Recurting Solution |

August 2025 – Present

- Built recruitment management system with Sales Representative and Candidate modules.
- Developed REST APIs using Spring Boot and frontend using React.js
- Designed and managed MySQL database
- Optimized APIs, improving response time by 20%.
- Deployed both frontend and backend on DigitalOcean.

OLMS - Online Leave Management System |

December 2024 – March 2025

- Led full-stack development of leave management system for educational institutions.
- Used JWT and Spring Security for secure user authentication and state management.
- Created robust APIs for workflow management and CRUD operations with MySQL integration.
- Designed user-friendly portals (student, teacher, HoD) using Material-UI (MUI) per Google's Material Design.
- Delivered optimized, responsive, pixel-perfect front-end with Tailwind CSS, boosting performance by 35%.
- Enhanced dashboards with Chart.JS and optimized responsive web pages, improving performance by 35%.
- Deployed on Vercel; AWS deployment in progress.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript

Front-End: React, React Three Fiber, Three.js, GSAP, Tailwind CSS, HTML, CSS

Databases: MySQL

Back-End: Spring Boot, Spring Security

Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse