Vinay kumar Kondapalli

Software Development Engineer

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◇ Open to Remote ◇ Open to Relocate ◇ Linkedin ◇ Portfolio Website

SUMMARY

Highly motivated software engineer with a strong focus on impactful applications and extensive experience in automation. Skilled in optimizing performance, developing web applications. Proficient in Core Java, Python, and PL/SQL. Seeking a challenging role to leverage expertise in delivering innovative solutions.

EXPERIENCE

Software Engineer   Jul '21 — Present
Netcracker Technology   Hyderabad, India
- Enhanced APIs between users and sensitive customer data leading to improved security. Streamlined build and deployment workflows using Jenkins and shell scripting resulting in a 20% reduction in deployment time.
- Developed a python web application to display formatted logs in browser from application servers without the need to login to servers and check for logs. Succesfully unified classic and cloud NRM systems, merging code and resolving issues. Automated rtests with custom scripts, reducing execution time from 3-4 hours to just under 1 Hour.
- Developed and implemented an internal GPT system during company hackathon, designed to address employees' queries using company knowledge, enhancing overall operational efficiency and new employee onboarding experience.

EDUCATION

B.Tech in Electronics and Communication Engineering, NIT NAGPUR (GPA: 7.73)   Jul '18 — Jan '21
                                                                                                              Nagpur, India
Higher Secondary School in , Bhashyam Educational Institutions (GPA: 98.3%)   Jan '15 — Jan '17

SKILLS

Programming Languages   Spring Boot, Java, Python, PL/SQL, Shell Scripting

DevOps Tools   Docker, Kubernetes, Jenkins, AWS, Ansible

Web Development   HTML, Javascript

Data Engineering and Streaming Technologies   Apache Kafka

PROJECTS

One-Shot Face Recognition, VNIT Link
- Designed and implemented a cutting-edge '**One-shot**' learning Face Recognition algorithm, leveraging deep learning techniques to achieve **90%** accuracy in identifying individuals utilizing only one face photo per person. This paper was published in PCEMS.

Soldier Strap, VNIT Link
- Developed an award-winning solution at Smart India Hackathon (2020), that facilitates efficient transmission of vital data (health metrics, activity recognition, and real-time location) between soldier groups and control room.
- The solution streamlines communication and coordination by identifying the devices in each group with optimal service signals and battery and transfering data of the whole group utilizing these devices.

Study Buddy (Quiz Master) Link
- Utilized AWS infrastructure to seamlessly integrate with an AI-based system for generating multiple-choice questions alongside detailed explanations, enhancing the depth and quality of quiz content.

Discord bot
- Created a custom Discord bot to generate daily summaries, send reminders, and offer task updates based on user input.
- Implemented a feature within the Discord bot to monitor and display earnings gained from completing tasks as well as penalties incurred for incomplete tasks within habitica, leading to increased accountability.

WhatIRead   Present
- Designed and developed the backend infrastructure for WhatIRead, a dynamic social utility platform catering to book enthusiasts. This web application enables users to create personalized bookshelves, fostering meaningful discussions and sharing within the community.

AWARDS

Smart India Hackathon 2020   Sep '20
Smart India Hackathon