BHEEMARA RAKESH

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Profile

Driven individual with proficiency in constructing and expanding robust backend services, seeking an opportunity to contribute expertise in developing web applications using MERN stack. Possess familiarity with Agile methodology, competence in version control systems like Git. Demonstrate understanding of SQL databases proficiency in writing SQL queries. Eager to leverage in a dynamic environment and continually expand knowledge by engaging with new technology stacks.

Education

Bachelor of Engineering (December 2021 – Present)
Computer Science and Engineering (Artificial Intelligence and Machine Learning)
Neil Gogte Institute of Technology, Hyderabad, Telangana
GPA : 8.43

Intermediate (June 2019 – June 2021)
Mathematics, Physics, Chemistry (MPC)
Sri Chaitanya Junior Kalasala,
Hyderabad, Telangana
Grade Percentage: 96.4%

Secondary Schooling (May 2019)
Sri Sai Model High School, Medipally, Telangana
GPA : 9.5

Technical Skills

- Programming Languages : Python, C, Java
- Web Technologies   : HTML, CSS, JavaScript, React.js, Express.js, Node.js, Django
- Database   : MySQL, MongoDB + vectorSearch
- Machine Learning   : Supervised & Unsupervised algorithms in Python
- Data Structures and Algorithms
- GenAI
- Object Oriented Programming
- Git/GitHub

Projects

- **SafeNet Ransomware Detector -** A desktop application that uses a supervised machine learning model to detect ransomware in Windows Portable Executable (PE) files.
  Technologies used - Python and relevant modules, React.js, Electron.js, Node.js
  GitHub - www.github.com/BheemaraRakesh/SafeNet
- **Sanchaar** - A web-based feedback transmission application that facilitates communication between stakeholders of educational institutions (students, parents, faculty and management).
  Technologies used – Python, Streamlit, OpenAI, Langchain, Chatbot development.
  GitHub -www.github.com/BheemaraRakesh/sanchaar

Certifications

- NPTEL Elite Silver certification – Data Structures and Algorithms.
  GitHub – www.github.com/BheemaraRakesh/nptel_course
- NPTEL Elite certification – Data Analytics with Python.
  GitHub – github.com/BheemaraRakesh/DataAnalyticsCertificate
- Certification of participation in one day AI CHAT GPT workshop.
  GitHub - www.github.com/BheemaraRakesh/AI_workshop_certificate