NELLUTLA ABHINAY

✉ abhinaynellutla@gmail.com   📞 8179640124   📍 Hyderabad   🔗 linkedin.com/in/abhinay-nellutla-3bb910316

SUMMARY

I am a passionate BE student focused on AI and Data Science, with practical experience through internships in AIML and web development. I possess strong technical skills in programming languages such as java My ability to work effectively in teams, along with my communication skills, positions me to contribute positively to any organization. I am eager to continually learn and grow professionally while making a measurable impact.

EDUCATION

BE, *METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY*
08/2022 – 05/2025
Telangana

Diploma, *TRR COLLEGE OF TECHNOLOGY*
08/2019 – 05/2022
Telangana

Secondary School of Education, *GOVERNMENT BOYS HIGH SCHOOL*
06/2018 – 05/2019
Hyderabad, Telangana

EXPERIENCE

Web development virtual internship from Codsoft
06/2024 – 07/2024
Gained practical experience in front-end and back-end web development using HTML, CSS, JavaScript, and frameworks like Bootstrap. Built responsive websites and mini-projects, enhancing skills in UI/UX design, DOM manipulation, and code debugging. Strengthened understanding of full-stack development workflows and deployment practices.

AIML virtual internship at Eduskills Foundation
04/2024 – 06/2024
Gained hands-on experience in AI/ML concepts including supervised and unsupervised learning, data preprocessing, and model evaluation. Worked on real-world projects like disease prediction and image classification using tools such as Python, Scikit-learn, and TensorFlow. Improved understanding of industry practices and end-to-end model development.

PROJECTS

Developed a lung cancer prediction model using machine learning:
Built a lung cancer prediction model using machine learning, improving early detection accuracy through smart data prep, feature selection, and model tuning (e.g., Random Forest, SVM).

Created a meditation app using Java in Android Studio
Built a meditation app in Java using Android Studio, featuring guided session timers, soothing audio, and a user-friendly interface to support relaxation and mindfulness.

Developed a Transfer learning for early and reliable skin cancer detection
Developed a skin cancer detection model using transfer learning with ResNet on the ISIC dataset, enabling early and accurate diagnosis through fine-tuned deep learning on dermoscopic images.

SKILLS

Programming Languages:
Java, JavaScript, Node.js

Frontend Technologies
HTML, CSS, React.js, Bootstrap

Backend Technologies:
Node.js, Express.js

Java Technologies:
Basics of Java, JDBC, Collections, Exception Handling

CERTIFICATIONS

Certificate of python training from Yaaltech Solutions: Completed hands-on training covering Python basics, control structures, functions, OOPs, and libraries like NumPy and Pandas. Gained foundational skills in programming and problem-solving.

Certified by Cisco for completing introduction to IoT course.: Certified by Cisco for completing the foundational course on the Internet of Things (IoT), covering IoT concepts, networking basics, and its impact on industries and daily life.

Certified by Cisco Networking academy for completing CCNAv7: introduction to network course.: Certified by Cisco for completing foundational networking training covering network architecture, protocols, IP addressing, subnetting, and basic configuration of routers and switches.

Certified by Forage in Data science from BCGX.: Certified for completing a virtual experience focused on real-world data science tasks, including data analysis, interpretation, and business-oriented insights.

Certificate by Forage in Data analytics from QUANTIUM: Certified for completing a virtual experience focused on analyzing customer data and generating business insights using real-world data analytics techniques.