

VIKAS PAL

AI / ML Enthusiast

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Telangana

[Linkedin](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

J.N.T.U.H UNIVERSITY COLLEGE OF ENGINEERING SULTANPUR Pulkal(M), Sangareddy(D),Telangana COMPUTER SCIENCE & ENGINEERING B.Tech CGPA: 7.90	Sultanpur(V), 2023 - Present
QULI QUTUB SHAH GOVT POLYTECHNIC COLLEGE COMPUTER SCIENCE & ENGINEERING Polytechnic CGPA: 9.37	Hyderabad, Telangana, IND 2020 - 2023

EXPERIENCE

GSOC Contributor Contributed to an open-source project as a Google Summer of Code participant in 2023, focusing on frontend development with React to improve the user interface and functionality.	Telangana, India Jan 2023 - Nov 2023
Industrial Training Android Developer Developed a Java-based mobile app for real-time location tracking, user authentication, and emergency calling. Led UI design and backend integration to ensure seamless performance.	Hyderabad, Telangana, IND June 2022 - Nov 2022

SKILLS

Programming Languages:	C, C++, Java
Libraries/Frameworks:	JavaScript, React.js, CSS, OpenCv, Numpy
Tools / Platforms:	Git, Vs Code, Kaggle, CVAT, Figma, Canva, Github, Node.js, Express.js
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Personal Website - Portfolio Link My personal website showcases my skills, projects, and passion for technology. It features a collection of my work, including interactive applications and innovative solutions.	<i>Javascript, Typescript, Css ,React</i>
Jntu Result Analyzier Link Designed and developed an automated tool to analyze student performance, providing educators and administrators with detailed reports to inform data-driven education management and planning.	<i>React, Redux</i>
Women Saftey Application Using Java Link Developed a smartphone safety app that sends the user's location and contact details to a pre-selected list and connects an emergency call for immediate assistance.	<i>Java , Firebase</i>
Brain Tumor Identification Link Built a machine learning model for brain tumor detection using Python with scikit-learn, OpenCV, and NumPy. Worked on data preprocessing, model training, and performance evaluation using medical images.	<i>OpenCV, NumPy, Matplotlib</i>

CERTIFICATIONS

- Java Foundation - **Oracle**
- Problem Solving - **HackerRank**
- Java - **HackerRank**
- SQL - **HackerRank**

HONORS & AWARDS

- Won First Prize In Project Expo - Surjana Tech Fest
- Paper Published at IJRTI