

PAVAN KUMAR SANKU

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CAREER OBJECTIVE

To get a challenging job in a reputed organization where I can apply my knowledge, improve my skills, and grow professionally while contributing to the growth of the organization. I aim to adapt to new technologies quickly and work collaboratively in a team environment.

TECHNICAL SKILLS

- Programming Languages: Java, C
- Front-End: HTML, CSS, JavaScript, React.js
- Back-End: Node.js, MongoDB
- Soft Skills: Communication, Team Collaboration, Time Management, Problem-Solving, Adaptability

EDUCATION

VAAGESHWARI COLLEGE OF ENGINEERING, Karimnagar

B-Tech in Computer Science and Engineering Jun 2020 - Jul 2024 | CGPA: 6.73

SR JUNIOR COLLEGE, Karimnagar

Intermediate in MPC | Sep 2018 - Jun 2020 | CGPA: 7.34

LEGEND HIGH SCHOOL, Karimnagar

SSC | 2017 - 2018 | CGPA: 8.7

INTERNSHIP

Intern – Web Developer

WEPP, Hyderabad | Nov 2024 - Apr 2025

- Contributed to setting up the startup's tech infrastructure during its initial development phase.
- Assisted in front-end development tasks using HTML, CSS, JavaScript.
- Collaborated on initial product prototypes and landing pages.
- Supported deployment and testing of early features.

PROJECTS

Fraud Auditor: A Visual Analytics Approach for Collusive Fraud in Health Insurance.

- Developed a web-based tool to detect collusive fraud in health insurance claims.
- Implemented ML algorithms: Naive Bayes, SVM, Logistic Regression, and Decision Tree.
- Built using Python, Django, HTML/CSS, and visual analytics for fraud pattern analysis.
- Improved claim investigation efficiency with an interactive, user-friendly interface.

A Taste of Adventure: Crafting Unique Travel Plans with a Cocktail Touch Approach.

- Created a personalized travel package system using TAST and TRAST models.
- Developed using Java, J2EE, MySQL in NetBeans IDE.
- Recommended trips based on tourist interests, season, and location.
- Integrated an interactive interface for easy trip selection and customization.

CERTIFICATES

- Java Full Stack Web Development -Tech Mahindra Smart Academy | 2025
- Career Essentials in Generative AI – Microsoft and LinkedIn | 2024