

PALCHURI BHAVYA VARSHA

B.Tech CSE (Honors) Student | Cross-Platform Development Frameworks | Full Stack Developer
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Summary

B.Tech CSE (Honors) student with a strong academic record and solid technical foundation. Skilled at adapting to emerging technologies and collaborating effectively in teams, with a keen interest in developing innovative and impactful solutions.

Education

K L E F Deemed To Be University – B.Tech CSE	2023 – 2027
GPA: 9.47 / 10	Vijayawada, India
Oxford Junior College – Class XII	2021 – 2023
GPA: 9.6 / 10	Guntur, India
Akshara School – Class X	2020 – 2021
GPA: 10 / 10	Guntur, India

Projects

AaharExpress Jan 2025 – Present

- Built a food delivery + donation platform using React, Node.js, and MongoDB.
- Implemented donor-user workflows and responsive UI to reduce food waste and hunger.

SafeWebVerify Jun 2025 – Present

- Developed AI-powered phishing detection app (MERN + Flask ML API) with 90%+ accuracy.
- Integrated JWT authentication and real-time URL monitoring for enhanced security.

KarmaSync Apr 2025 – Jul 2025

- Created a MERN-based project management tool with Kanban workflows and dashboards.
- Added role-based login and secure JWT-based session handling.

Skills

Technical: JavaScript (JS), React.js, Node.js, MongoDB, Express.js, HTML/CSS, RESTful APIs, Power BI, Full Stack Development, Software Engineering, AWS, CI/CD, Git, Backend Development, Frontend Development, Docker, Java, C/C++.

Soft: Team Management, Negotiation, Conflict Resolution, Strategic Vision, Collaboration, Problem-Solving, Commitment, Adaptability.

Certifications

AWS Certified Cloud Practitioner | MongoDB Associate Node.js Developer | GitHub Foundations | Salesforce AI Associate

Patents and Publications

Biometric-based Voting System with Multi-layer Authentication

Application No: IN202541073801

Published: Aug 2025 (Journal No. 34/2025)

Invented a secure biometric-driven voting system integrating multi-layer authentication to prevent voter impersonation and enhance electoral transparency.

Languages

English (Proficient), Telugu (Native)