

# PALCHURI BHAVYA VARSHA

B.Tech CSE (Honors) Student | Cross-Platform Development Frameworks | Full Stack Developer  
2300030500cseelge@gmail.com | +91 7569503047 | Vijayawada, India  
linkedin.com/in/varsha-palchuri | github.com/varsha-1110

## 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

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