P VARUN KUDVA

+91 9513426435 | varunkudva111@gmail.com | www.linkedin.com/in/p-varun-kudva | https://github.com/varun-kudvagit |
Bengaluru, India | https://varunkudvamyportfolio.netlify.app/

ABOUT ME

An aspiring software engineer with strong problem-solving skills and the ability to perform well in a team environments. Passionate about innovation and continuous learning.

EDUCATION

Bangalore Institute of Technology (2022-2026)	**Bengaluru, Karnataka**
B.E. in Information Science Engineering	8.09 CGPA
Expert PU College (2020-2022)	**Mangaluru, Karnataka**
State Board	91.5%
Canara CBSE (2017-2020)	**Mangaluru, Karnataka**
Central Board Secondary Education	86.6%

PROJECTS

STAFF-EZY | React.js, Tailwind CSS

- Developed a role-based login web application with two user roles: Admin and Employee.
- Enhanced task management efficiency by allowing employees to update and track task progress. Simplified the admin's ability to manage multiple users and monitor task completion.
- Email ids: Employees: abc@g.com, def@g.com, pqr@g.com, lmn@g.com, jkl@g.com. Admin: admin@g.com. Password: 123.

E-COMMERCE USER SEGMENTATION | Machine Learning, K-Means Clustering

- Applied K-Means clustering to segment customers based on age and purchase behavior.
- Optimized the number of clusters using the elbow method and visualized clusters to gain insights for targeted marketing strategies.

YOUR FINANCIAL BUDDY | HTML, CSS, JavaScript

- Developed a user-friendly expense tracking website to help users to efficiently track and manage their expenses, promoting better financial decision-making.
- Designed a responsive and intuitive interface for easy interaction.

CERTIFICATES AND COURSES

- **Career Essentials in Generative AI**, Microsoft and LinkedIn, July 2024
- **Basics of Java** and **OOPS concepts with Java**, Coding Ninjas, February 2024
- **AWS Cloud Computing and Stacking**, Bangalore Institute of Technology, February 2024

TECHNICAL AND SOFT SKILLS

- **Programming languages**: Java, Python, C, C++.
- **Problem Solving**: Data Structures and Algorithms.
- **Web Development**: HTML, CSS, JavaScript, React.js, Tailwind CSS, Vite.
- **Databases and Software Management**: SQL, familiar with Software Development Life Cycle (SDLC) processes.
- **AI/ML and Data Visualization**: TensorFlow, Keras, scikit-learn, Microsoft Copilot, Tableau, Microsoft Power BI.
- **Cloud Computing and Version Control**: Git, GitHub, AWS, Docker.
- **Operating Systems and Networking**: Processes, threads, file management and networking protocols (TCP, UDP).
- **Soft Skills**: Effective communication, Collaboration in cross-functional teams, Creativity, Adaptability to changing environments.
- **Languages**: English, Kannada, Hindi, Konkani.