Nagendra B Hanchinale

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EDUCATION

KLE Technological University   Hubballi, Karnataka
Bachelor of Engineering in Computer Science and Engineering (CGPA: 8.56)   *Nov 2022 – Aug 2026*
K.L.E Independent PU Science College   Chikodi, Karnataka
PCMC (90.5%)   *Jun 2020 – Apr 2022*

EXPERIENCE

Research Intern – CEVI, KLE Technological University   Nov 2024 – Present
2D-Based 3D Object Retrieval
- Conducted research on 3D object retrieval using 2D image features, focusing on matching features between images and 3D models.

PROJECTS

PrepWise – Online Quiz App
An online quiz app where users can practice quizzes and track their performance with detailed analytics. Integrated secure authentication and a database system to store quiz results efficiently for a seamless experience.
Technologies: React.js, EJS, Node.js, MySQL

EduTrack – Teacher-Student Portal
A teacher-student portal where teachers can enroll students, update marks, and track progress. Students can view their grades and performance with a smooth, interactive user experience. Ensures secure authentication and efficient data handling.
Technologies: Node.js, Express.js, React.js, MySQL

Vision-to-Word
A Transformer-based image captioning model that generates accurate and context-aware descriptions for images.
Technologies: Python, Keras

CF Grind – Codeforces Practice Helper
A tool designed to help competitive programmers efficiently track their performance and practice problems that can help increase their Codeforces rating. It provides insightful analysis and suggests problems based on difficulty to optimize improvement.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/CSS
Frameworks: React.js, Node.js, Express.js
Developer Tools: Git, GitHub, Google Cloud Platform, VS Code, Jupyter Notebook, Netlify
Databases: MySQL, MongoDB , PostgreSQL
Styling & UI: Tailwind CSS, Bootstrap

ACHIEVEMENTS

- CodeChef 3* (1644 Rating) and Codeforces Pupil (1230 Rating).
- Achieved a global rank under 500 in CodeChef Starter Rounds 173,172,164,163,155,131.
- Solved over **500** problems across platforms CodeChef, Codeforces, GeeksforGeeks, and LeetCode.