

AKSHAY CHAVAN

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I'm a Final Year ENTC Engineering Undergraduate Student at VIT, Pune with an eagerness to learn, seeking an opportunity to contribute with my valuable skills to the tech industry.

EDUCATION

- **Vishwakarma Institute of Technology, Pune** 2020-2024
B. Tech, Electronics and Telecommunication Engineering
Current CGPA - 7.93
- **Dawale Jr College, Akola** 2017-2019
HSC - 83.69%
- **Bharat Vidyalaya, Buldana** 2017
SSC - 98.80%

PROJECTS

- **Todo List —React**
 - I independently developed a Todo list app using JavaScript and React to learn about different hooks of react. This is a simple interface where user can add some task, check it as completed and delete it. Using some custom components, the UI was made user interactive.
- **EEG Based Sleep Stage Classification Model**
 - Developed a model using different machine-learning algorithms like - SVM, Random Forest and KNN. A single channel from EEG signals was used to extract features for classification. The model successfully classified 5 sleep stages with an accuracy of 80.56%. Presented at PCCDA 2023 conference.
- **E-courses Website using React and MySQL —SQL and JavaScript**
 - Developed a website where users can log in, browse through different courses' catalogue, access different study materials. React framework was used for frontend while MySQL was used as a database.

ACHIEVEMENTS

- **Cleared 2 rounds of 'Codekaze June-2023' (College Rank 41) organized by the Coding Ninja.**
First round was an MCQ test based on core subjects of Computer Engineering (Data Structures, Operating Systems, Database Management) while 2nd round was of 6 coding questions.
- **Volunteered in the Aavishkar activity for people in old age home** organized by SWD committee, VIT. (2022)

TECHNICAL SKILLS

Languages: Java, C/C++, Python

Tech Stack: JavaScript, React, SQL

CourseWork: DSA, OOP, Operating Systems, Computer Networks, Machine Learning

EXTRA-CURRICULAR

- Member of the Ekasutram Club of VIT. A mathematics enthusiastic group. Volunteered in holding various events and talks for the club.
- Participated in many coding competitions across various platforms.