# Abhinav Kumar

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#### **EDUCATION**

### **BMS** College of Engineering

Bachelor of Engineering (Computer Science) — CGPA-9.05

# Kendriya Vidyalaya, Panambur

Secondary high school — 95.6

Bangalore, India Dec. 2021 – Present Mangalore, India May. 2019 – Aug 2021

## EXPERIENCE

#### Problem Setter and Reviewer

May 2023 – Present

Tech Curators

New Delhi, India

- Developed a comprehensive set of 500+ questions covering Java, Unix, Python, C Sharp, DSA etc
- Ensured an appropriate mix of easy, medium, and challenging questions to challenge participants while maintaining an achievable range of difficulty
- Received positive feedback from the client regarding the quality and effectiveness of the questions.

## Senior Product Designer

Feb. 2023 – Present

Rocket Growth Technologies

Bangalore, India

- Building an Application from scratch named SkillFindr to curate the best courses among the country to have smooth learning experience among the student community.
- Used Figma's design tools to create visually cohesive and engaging interfaces
- Collaborated with developers to ensure seamless implementation of interactions and animations.

## Open Source Developer

May. 2023 – Aug. 2023

GirlScript Summer of Code

Bangalore, India

- Actively participated as a contributor in the GirlScript Summer of Code program.
- Made significant contributions to more than 20 repositories during the program.
- Successfully had more than 80+ pull requests merged into different repositories.
- Contributed to multiple projects by providing code contributions, bug fixes and other enhancements, while also mentoring and guiding contributors in 2 projects.

#### Projects

FlixGenius | Jupyter Notebook, Machine Learning, Python, Streamlit

Jun 2023 – Jul 2023

- Developed a movie recommender system website using Streamlit, a Python library for building interactive web applications.
- Performed data preprocessing tasks on the Kaggle datasets to clean, transform, and normalize the data for analysis and Utilized data visualization techniques.
- Incorporated features such as search functionality, personalized recommendations.
- Created an intuitive and user-friendly interface for users to interact with the movie recommendation system.

#### MeetUpNow | Elastic UI, React, Redux Toolkit, Firebase, ZEGOCLOUD

Feb 2023 – May 2023

- Developed a fully functional Zoom Clone using web technologies such as React, Elastic UI, and Redux Toolkit.
- Implemented user authentication and login functionality, including Google login, to ensure secure access to the app
- Integrated ZEGOCLOUD for real-time video conferencing, enabling seamless creation and joining of virtual meetings.
- Designed and implemented various components such as Dashboard, Create Meetings, My Meetings, and Edit Meetings, enhancing the user experience and improving the application's usability.

# LinkShare | React.js, Express.js, MongoDB, Node.js

Nov 2022 - Dec 2022

- Developed a cutting-edge File Sharing Application utilizing MERN enabling seamless document uploads and automatic link generation for effortless sharing and downloading.
- Designed and implemented secure backend functionalities to manage file storage and retrieval

## TECHNICAL SKILLS

Languages: Python, C/C++, MySQL, JavaScript, HTML/CSS.

Frameworks: React, Node.js, MongoDB, Express.js, Streamlit, Firebase, Elastic UI.

Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, ZEROCLOUD.

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn.