



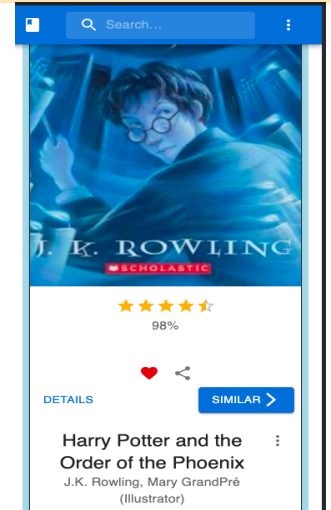
Lekhith Borole

20bcs064
Computer Science and Engineering,
National Institute of Technology, Hamirpur

Hamirpur, Himachal
+91 8580-653165
blekhith@gmail.com

MAJOR PROJECT

- **Amazon like books recommender website (Bouk)** - "Your Interests First"
built with Next Js framework, Google MUI, React js, Express, MongoDB for front-end.
 - live Deployed link <https://bouk.vercel.app>
 - GitHub link <https://github.com/lekhit/book-rem>
 - User friendly Screen adaptable interface
 - Supports Full text search
 - Auth Integrated customized user experience
- **Book recommender ML model** "Brain behind the scenes"
built with Sk-Learn, Pandas, Numpy, K-Nearest Neighbor(KNN) Algorithm, Cosine-Similarity
 - live Deployed link <https://replit.com/@lekhitborole/rem4#main.py>
 - GitHub link <https://github.com/lekhit/book-rem-back>
 - NLP based recommendation system
 - Context based model to consider wider user interests
 - Spatial compression using Sparse matrix.



SKILLS

- **Languages:** Python [Expert], JavaScript [Expert], SQL [Expert], Dart [Intermediate], Java [Intermediate], C++ [Beginner]
- **Frameworks:** (JavaScript) [ReactJS, NextJS]. (Python) [Django, Flask, FastAPI], (Dart) [Flutter], (ML) [Scikit-learn, Tensorflow]
- **Tools:** Git, Google MUI, Atlas Mongo, MySQL, ORM (Object Relational Model), Docker, Remote Dev Environment.
- **Data Structures & Algorithms:** Linear Data Structures [Arrays, linked lists], Trees, Graphs, Sorting algorithms, Graph algorithms

ACHIEVEMENTS

- Google fooBar challenge [Invite Based Contest]
- Contributed Website, Algorithms to Hacktoberfest DigitalOcean.
- Hacker rank 5 star for SQL and Python.
- Global rank 58 on codechef in starters 24.
- Hosted video based learning website.
- API: Discord, Github, Telegram.

EXPERIENCE

- **College management system**
built using google FLutter
 - Will help in saving valuable time.
 - Helping save natural by moving from paper to digital mode of record keeping
- **Entrepreneurship cell [ECELL], National Institute of Technology, Hamirpur**
Executive of Innovation and Technology SEP 2021 – PRESENT
 - Automated Mailing process using Google Apps Script reducing mailing team from three member to single person manageable improving mailing time from three days to 5 minutes
 - Active member in organizing events, Startup Internship Program [SIP], Student StartUp Program [SSUP].
- **Election Management System**
built using JAVA Swing Framework
 - Accurate, real time data collection.
 - Untamperable Encrypted System, ensuring fair elections.
 - Unbiased result, zero human interference.

EDUCATIONAL QUALIFICATIONS

- | | | | |
|---------------------|--|--------------------|--------|
| • Undergrad: | National Institute of Technology, Hamirpur | Dec 2020 – Present | 8.63 |
| • Class XII: | Dayanand Anglo Vedic School (DAV), Pune | Mar 2019 | 95.0 % |
| • Class X: | Fravashi [ICSE] Academy, Nashik | Mar 2017 | 94.6 % |

MINOR PROJECT

- **MonK bot** - "Wisdom just one-click Away"
built with python and discord API, hosted on replit
 - Helps in maintaining a positive Server environment.
 - Always available, ensuring no member feels alone.
- **Notes** - "Better Organized"
*built with **ReactJS**, **Google MUI**, **NextJS** with **Mongo [NoSQL]** database*
 - Personalized Open Source Notes app ensuring maximum flexibility
 - Get your notes anywhere, anytime, any device.
- **Ed-HUB** - "Education free as Freedom"
built using the Django framework, SQLite database hosted on replit.
 - Provides public domain videos in an organized way to users.
 - Dedicated resources for domain specific learners.