

Ayushi Kosta

in [linkedin.com](#) [Github](#) [LeetCode](#) [CodeChef](#) [Codeforces](#) [GeeksForGeeks](#)

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Education

Jabalpur Engineering College, Jabalpur Bachelor of Technology in Computer Science - 8.58 CGPA	11/2020 – 07/2024 Jabalpur, MP
G V N The Global School, Bhopal CBSE 12th - 87%	04/2019 – 04/2020 Bhopal, MP
Kendriya Vidyalaya, Sehore CBSE 10th - 93%	04/2017 – 04/2018 Sehore, MP

Experience

Software Engineer Intern TutorChamps ↗	05/2022 – 09/2022
<ul style="list-style-type: none">• Worked with HTML, CSS, JavaScript in frontend and Django in backend• Revamped the whole website and implemented various features to improve the User Experience and functionality of old website.• Tested the product on the User Interface Level and resolved over 100+ critical bugs.	

Projects

Netflix Clone Project Link ↗ Tech Used - React Js, Node Js, Express Js, Mongo DB, Firebase, Redux toolkit <ul style="list-style-type: none">• A full-fledged Netflix clone built using react and redux.• Uses redux to asynchronously fetch trending movie data from TMDB API, showing favourites, add to watch later and remove from watch later built using redux.• The movie detail page showing the trailer, similar movies and search functionality.
Movie Recommendation System Demo ↗ <ul style="list-style-type: none">• Tech Used - HTML5, CSS3, JavaScript, Flask, TMDB API, Machine Learning, Web scrapping• A Content Based Recommender System which recommends movies similar to the movie user likes and analyses the sentiments on the reviews given by the user for that movie. Github ↗
Bit Torrent Project Link ↗ <ul style="list-style-type: none">• Tech used - Socket and Network programming, Muti-Threading, P2P file sharing, Linux Server Programming, Piece-Selection Algorithm• P2P File sharing system with group-level sharing and fault tolerance for tracker. Supports large media files, Peer registration in Active state.

Courses

Machine Learning Certificate ↗ <ul style="list-style-type: none">• Built machine learning models in Python using popular machine learning libraries NumPy and scikit-learn.• Built and trained supervised machine learning models for prediction and binary classification tasks, including linear regression and logistic regression.
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Skills

Languages C++, JavaScript, Python	CourseWork Data Structures and Algorithms, DBMS, Operating System
Frontend HTML, CSS, React JS, Bootstrap	Backend Node JS, Express JS, Flask, Django, MySQL

Achievements

- Selected as **Microsoft Engage Mentee** and grabbed the **Intern** offer from Microsoft for the **summer 2023**.
- Selected as one of the 5 teams that were selected for **Smart India Hackathon 2022 Finale** under software edition.
- **ACM ICPC 2020 Regionalist** | **Link** [↗](#)
- Secured a **Global rank of 376** in **Reply Coding Challenge 2022** among 3000+ teams.
- Secured a **Global rank of 1642** in **Code Jam to I/O for Women 2022** | **Link** [↗](#)
- Completed **11+** valid pull request in Hacktober Fest 2021
- Secured Global Rank of **712** in CodeChef July Cook-off among 8.5K+ participants and Global Rank of **4325** in CodeForces Round #774 among **23K+** Participants.
- Solved **380+** Problems on GeeksForGeeks | **Link** [↗](#) | Solved **450+** Problems on Leetcode | **Link** [↗](#)
- Contributing as a Core Team Member in JEC ACM Student chapter