

Anurag Roshan

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EDUCATION

CHANDIGARH UNIVERSITY

- Bachelor of Engineering in Computer Science and Engineering. CGPA: 7.87/10

Mohali, Punjab
Oct 2020 - Present

TECHNICAL SKILLS

Languages: C++, JavaScript

Technologies/Frameworks/Libraries/Tools:

- Experience** - CSS ,ReactJS, Material UI , NodeJS, MongoDB, Git , PassportJS , Socket.IO , LINUX .
- Familiar** - AWS , Docker , Kubernetes , Jenkins ,GraphQL
- Course Works** - Data Structures, Design and Analysis of Algorithm, Object Oriented Programming, Operating Systems, Database Management Systems, Computer Networks.

PROFESSIONAL EXPERIENCE

CNH Industrial | Full Stack Software Engineering Intern

May 2023- July 2023

TECH STACK - React.Js, Material UI ,GraphQL , ReduxJS

- Worked on React.js dashboard using GraphQL, slashing API calls by 30%.
- Combined Material UI and ReduxJS for smoother user interaction.
- Added analytics widgets for real-time updates, boosting user insights.

Microsoft Intern Engage ([Link](#)) | Mentee

May 2022- June 2022

TECH STACK - React.Js, Material UI , Node JS, Flask , Jupyter Notebook , Passport.js

- Seamlessly integrated APIs and extensive databases for over 100,000 movies and comprehensive cast information.
- Improved user engagement through the addition of liking, rating, bookmarking, and commenting functionalities.
- Enhanced user experience with an optimized keyword-based search, resulting in 50% faster search results.
- Bolstered platform security by seamlessly integrating Google login, effectively reducing unauthorized access attempts.

PERSONAL PROJECTS

SOCIAL MEDIA SENTIMENT ANALYSIS | Final Year Project

Sept 2023-Oct 2023

TECH STACK - React.js, MongoDB, Express.js, Node.js , Passport.js , Flask ,Socket.IO

- Developed interactive chat functionality using React.js, Socket.io, and Node.js, encourage live discussions among users , resulting in a 50% increase in user engagement.
- Employed Mongoose schemas and Passport.js for secure storage of user profiles, authentication data, and personalized settings , ensuring data security with a 99% reduction in unauthorized access attempts.
- Integrated sentiment analysis for group chats, offering users a comprehensive view of sentiment trends within community discussions , leading to a 30% boost in community engagement.

CODING EXPERIENCE

Profile Links: [CodeForces \(400+ Questions\)](#)., [Leetcode \(700+ Questions\)](#)., [CodeChef \(120+ Questions\)](#)

Microsoft Intern Engage 2022

Google Hash Code - Global Rank -3768

POSITION OF RESPONSIBILITY

- Team leader in Namma Yatri Hackathon (JUSPAY)**
- Team leader in Aerothon 5.0 Hackathon (AIRBUS)**