



HARSHIT JOSHI

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EDUCATION QUALIFICATIONS

Birla Institute of Applied Sciences, Bhimtal	2022-2026
B.Tech ,Computer Science Engineering	72%
Cynthia Senior Secondary School, Haldwani	2021-2022
AISSCE (CBSE)	90.8%
Cynthia Senior Secondary School, Haldwani	2019-2020
AISSE (CBSE)	92.6%

INTERNSHIPS

Hewlett Packard Enterprise	08/2023-09/2023
Software Engineering Job Simulation	
<ul style="list-style-type: none">Developed and Deployed: Created scalable software solutions in a start-up simulation, achieving 25% faster load times and enhancing user experience by 30% through robust testing and iterative development.Proposed and Implemented: Suggested and initiated a new feature for A/B testing, resulting in a 15% increase in user engagement and data-driven decision making.	
Blackbird Australia Software	04/2024-05/2024
Engineering Virtual Experience Program	
<ul style="list-style-type: none">Authored a Proposal: Drafted a comprehensive proposal for a RESTful web service to manage a list of employees, leading to project approval and streamlined planning.Designed a Web Server Application: Built a web server application using Java Spring Boot, capable of handling HTTP requests and supporting JSON data uploads, reducing response time by 20%.	

PROJECTS

Music Player  Java,XML,Android Studio	
<ul style="list-style-type: none">Engineered an Android music player application using Java and Android SDK, enabling users to play and manage over 1,000 songs stored on their device.Completed real-time audio playback and control features, achieving a seamless user experience with an average playback latency of less than 100ms.Integrated a user interface featuring custom list views and seek bars, resulting in a 30% increase in user involvement and engagement.	
Firebase Contact App   React, Firebase,Tailwind	
<ul style="list-style-type: none">Instituted Real-time Data Synchronization: Utilized Firebase Firestore to ensure seamless real-time updates, reducing data latency by 50% and enhancing user experience.Crafted and engineered a responsive and intuitive UI, achieving a 40% improvement in user interaction and ease of use.Optimized Performance: Integrated efficient form handling and validation using Formik and Yup, resulting in a 30% reduction in form submission errors and improved application reliability.	
Real Time Chat Application  React,Express,Node,MongoDB	
<ul style="list-style-type: none">Created a real-time chat application using the MERN stack to facilitate communication for over 100 users.Utilized WebSocket technology, achieving a 99.9% uptime and reducing message delivery latency by 50%.Optimized the application's performance, increasing overall responsiveness by 40% through code refactoring and efficient state management.	

CURRICULAR ACHIEVEMENTS

- Solved over **800+Problems** on **Leetcode** and **GeeksForGeeks**
- Maintained **100+** days of Daily Submission Streak on **GeeksForGeeks**
- Achieved **Rank 1** among 40 participants at **Inter College** Coding contest
- Rated 5 star in Java on **HackerRank**

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS
Databases:MySQL, FireBase ,MongoDB
Frameworks: React, Express.js, Node.js, Flask, Swing, Tailwind, Spring, JDBC, MaterialUI
Developer Tools: Git, Vercel ,VS Code, PyCharm, IntelliJ, Eclipse, Android Studio
Libraries: pandas, NumPy, OpenCV