

DEEPAK KUMAR

Amroha, Uttar Pradesh

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Education

Dr B R Ambedkar National Institute of Technology Jalandhar

Bachelor of Technology (CGPA of 8.09)

May 2025

Punjab, India

Experience

The DevAngel (Byteoski Developers OPC Pvt Ltd)

May 2024 – June 2024

Software Development Engineer Intern

Ludhiana, India

- Designed and styled a responsive front-end interface for MyGurbani.ai using ReactJS and CSS, ensuring accessibility and a consistent user experience across devices.
- Built interactive components like a search bar using React Hooks, improving application usability and demonstrating the application of state management techniques.
- Refactored existing code by creating reusable components, improving maintainability and scalability of the codebase.

Projects

Hirify: A React-Based Hiring Platform | *React Js Javascript CSS* | GITHUB

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- Designed and implemented a comprehensive web-based hiring platform using React, enabling admins to efficiently manage job postings, track applicant details, and create customized assessments for each position.
- Built features for candidate tracking, including profile viewing, resume links, and application status updates, to streamline the recruitment process and improve candidate visibility.
- Employed responsive design principles, React Context API for effective state management, and a consistent UI library to enhance user experience and maintain a modular code structure.

HACKMOL 3.0 - SASTIKSHA | *Javascript HTML CSS Figma* | GITHUB

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- Participated in HackMOL 3.0 as part of a collaborative team to develop SASTIKSHA, an e-commerce platform for reselling used books and promoting the local market. Contributed to designing and implementing the website user interface using HTML, CSS and JavaScript.
- Collaborated with a team to brainstorm features, resolve technical challenges, and deliver the project within 48 hours, showcasing strong teamwork and communication skills

GestureSense: CNN-Based Hand Sign Recognition | *Convolutional Neural Networks* | GITHUB

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- Collaborated on a team project to develop a hand sign language detection system using Convolutional Neural Networks (CNNs) as part of a minor project, focusing on data preprocessing, model architecture design, and training
- Utilized Python, TensorFlow, and Keras to implement CNN-based models, optimizing training processes, fine-tuning hyperparameters, and enhancing dataset quality to improve accuracy and real-time detection performance for hand sign language recognition

Achievements

- Finalist in HackMOL 3.0, developing an e-commerce website for book resale within 36 hours.
- Achieved a 5-star rating on HackerRank in C++, demonstrating consistent proficiency and a strong understanding of the language through various coding challenges.
- Solved 500+ coding problems across LeetCode, GeeksforGeeks, and CodeStudio, which helped in honing problem-solving and algorithmic skills.
- Mentored 8+ juniors, helping them improve problem-solving and coding skills under D-SAMP
- Collaborated on a team project to develop a hand sign language detection system using CNNs, contributing to model development and gaining insights into its concepts.

Profile Links

- [Leetcode](#)
- [GeeksForGeeks](#)
- [Github](#)

Technical Skills

Languages:C, C++, HTML/CSS, JavaScript, SQL

Technologies/Frameworks/Libraries:ReactJS, NodeJS, SQL