

AKKSHIT SINGH

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🌐 github.com/Akkshit-code

Education

Sardar Patel Institute of Technology

Bachelors of Technology in Computer Engineering

2022 - 2026

Mumbai, Maharashtra

Technical Skills

Languages: Java , Python , C

Developer Tools: VS Code , IntelliJ , Anaconda

Technologies/Frameworks: Expressjs , Nodejs , Pandas , matplotlib , GitHub , Linux

Experience

MAXSURE Infocom Solutions LLP

May 2025 - Present

Python Developer Intern

Ahmedabad, Gujarat

- Designed and developed responsive and visually appealing web interfaces using HTML, Tailwind CSS, and JavaScript, ensuring a seamless user experience across devices.
- Worked closely with the development team to integrate frontend components with backend APIs, debugged UI issues, and enhanced the overall functionality of the company's platform.

Insightress (SPTBI)

Feb 2025 - May 2025

Software Developer Intern

Mumbai, Maharashtra

- Conducted in-depth analysis of company data to extract meaningful insights, improving the accuracy and efficiency of job matching by identifying key hiring trends and skill gaps.
- Designed, developed, and maintained a dynamic web-based analytics platform, integrating data visualization tools to track job recommendations, user interactions, and hiring patterns.
- Implemented machine learning algorithms for pattern recognition and predictive analytics, enabling personalized job recommendations based on user behavior, skillset, and industry trends.

TalentsConnects 🌐 🏠

Jan 2025 - April 2025

Software Developer Intern

Bangalore, Karnataka

- Duties: Worked on their job recommendation system. Contributed in finding the most suitable job for the users on the basis of the location and years of experience given by the user. Developed a job recommendation system using different Python libraries such as pdfminer, base64, etc.
- Implemented Web Scraping for Candidate Profiling, extracting years of experience using BeautifulSoup. Built an ML model that personalized job recommendations, **helping 500+ users find relevant opportunities.**
- Independently managed the complete Backend API Development in Node.js, including the implementation of secure JWT authentication for both user and admin roles. Ensured a systematic and efficient backend architecture to support seamless application functionality.

GetFly technologies

Nov 2023 – Dec 2023

Frontend Intern

Mumbai, Maharashtra

- Designed and developed responsive and visually appealing web interfaces using HTML, Tailwind CSS, and JavaScript, ensuring a seamless user experience across devices.
- Worked closely with the development team to integrate frontend components with backend APIs, debugged UI issues, and enhanced the overall functionality of the company's platform.

Projects

Plant Disease Prediction Model | Python, TensorFlow, Google Cloud Console

February 2025

- Developed a deep learning plant disease detection system using TensorFlow, Keras, achieving high classification accuracy.
- Implemented image preprocessing techniques (rotation, flipping, contrast adjustments) to improve model generalization.
- Trained and optimized a CNN on the PlantVillage dataset, fine-tuning hyperparameters for enhanced performance.

Realtime ChatApp with Gemini API | React.js, Node.js, Express.js, Gemini API December 2024

- Developed a real-time chat application using MERN stack , integrating WebSockets for instant messaging.
- Integrated Google's Gemini API to provide AI-powered smart replies, chatbot assistance , enhancing user engagement.
- Designed a scalable backend with MongoDB for efficient user authentication , retrieval. Optimized database indexing and query performance to handle high concurrent user requests.

Achievements

Codechef: Secured a rank of 250 in the Starters 161 contest and achieved a peak rating of 1400.

Leetcode: Achieved a max rating of 1700. Also solved 500+ problems at leetcode platform

GeeksforGeeks: Recognized as a 4-star coder with more than 300+ problems solved on the platform.

Hackathon: Secured a 5th rank among 150+ participants of the hackathon.