AKARSHIT CHAUHAN

Entry Level Software Engineer
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LinkedIn | GitHub | Portfolio
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EDUCATION

Jaypee Institute of Information Technology, Noida   **2021–2025**
Bachelor of Technology, Computer Science and Engineering (CGPA: 7.4)   Noida, India

Nehru World School (Higher School Certificate)   **2019 – 2021**
Board: C.B.S.E.   Percentage: 95.6%   Ghaziabad, India

St. Mary's Convent School (Secondary School Certificate)   **2007 - 2019**
Board: I.C.S.E. Percentage: 86.4%   Ghaziabad, India

INTERNSHIP EXPERIENCE

SOPRA STERIA – (July – Aug 2024)

- Actively contributed to a MERN-based Employee Management System at Sopra Steria, capturing employee attendance and fulfilling other requirements.
- Acquired valuable insights into developing comprehensive employee management solutions through immersive, real-world experiences.
- Demonstrated a proactive approach to learning and applying MERN stack concepts, enhancing skillset for future roles.

NEWGEN SOFTWARE TECHNOLOGY LIMITED – (May-July 2024)

- Actively contributed to a MERN-based Employee Performance Evaluation System during the internship.
- Acquired valuable insights into Newgen's low-code application platform and digital transformation tools through immersive, real-world experiences.
- Demonstrated a proactive approach to learning and applying MERN stack concepts, enhancing skillset for future roles.

MathWorks (MATLAB) Virtual Internship in Collaboration with AICTE - (May-Sep 2023)

- Actively engaged in hands-on learning of AI fundamentals during internship, demonstrating practical understanding.
- Acquired valuable insights into MATLAB's AI capabilities through immersive, real-world experiences.
- Demonstrated proactive approach to learning and applying AI concepts, enhancing skillset for future roles.
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PROJECT EXPERIENCE

MERN-based Learning Management System -

- Engineered a dynamic Learning Management System with React.js and Tailwind CSS for an intuitive UI.
- Leveraged MongoDB, Express.js, and Node.js to develop robust backend functionalities.
- Implemented features for instructor course uploads and student enrollment for seamless user experience.

MERN-based Surplus Food Distribution App -

- Created a mobile application enabling surplus food donation, NGO request acceptance, and delivery coordination using React Native.
- Utilized MongoDB, Express, and Node.js to ensure efficient data management and backend functionality.
- Designed features for seamless coordination between donors, NGOs, and delivery services for effective surplus food redistribution.

Swiggy Clone Frontend App -

- Replicated the frontend of a renowned food ordering application using React Native, incorporating essential features such as Redux and React Navigation for state management and seamless navigation.
- Employed Expo CLI to streamline the development process, ensuring efficient testing and deployment of the React Native application.
- Demonstrated proficiency in recreating complex UI/UX elements and functionalities of the original food ordering application to deliver a high-quality user experience.

Diabetes Prediction Model API -

- Developed a Machine Learning model utilizing Support Vector Machine (SVM) algorithm to predict outcomes, showcasing expertise in advanced predictive analytics techniques.
- Deployed the trained model into a public API, enabling seamless integration and accessibility for users across various platforms.
- Demonstrated proficiency in both machine learning model development and API deployment, contributing to the advancement of data-driven decision-making processes.

SKILLS

Technical Skills:

- Programming Languages: C, C++, Python, JavaScript
- Web Development: HTML, CSS, JavaScript, ReactJS, Next.js
- App Development: React Native
- Database: MySQL, MongoDB, Firebase
- Version Control: Git
- Machine Learning: Supervised, Unsupervised, NLP, Deep Learning (ANN & CNN), XGBoost, Libraries (NumPy, Pandas, Matplotlib, SciKit-Learn, TensorFlow)

Leadership and Interpersonal Skills:

- Team Collaboration, Communication, Problem-Solving, Adaptability, Initiative, Time Management, Adaptability, Leadership.

CERTIFICATIONS

Following are some of certifications and badges from HackerRank. [Profile Link]

- Problem Solving (Basic)
- SQL (Basic)
- C/CPP – 5 stars
- Python – 4 stars
- SQL – 4 stars
- Problem Solving – 4 stars

Extra-Curricular Activities

National Service Scheme (NSS) Involvement: Actively participated in various community service activities organized by the National Service Scheme (NSS), demonstrating commitment to social welfare and community development initiatives.