

Akash Jha

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EDUCATION

Haldia Institute Of Technology,

B-tech in of Electronics and Communication Engineering

YGPA: 8.41 (upto seventh sem)

2021 - 2025

Sardar Patel Public School,

Intermediate

Percent : 89

2018 - 2020

EXPERIENCE

Software Engineer Intern at Visteon Corporation

January 2025 - June 2025

- Collaborated with the HMI team to develop next-generation infotainment systems by designing and implementing responsive UI components. Integrated real-time vehicle data using Android and embedded frameworks to optimize user interaction and system efficiency.
- Engineered seamless integration between HMI modules and vehicle subsystems such as media and telemetry, enabling real-time sensor data processing and responsive interface feedback.

React Native Developer at Amrutam

February 2024 - December 2024

- Designed and implemented new features for Amrutam's applications, enhancing user experience and functionality.
- Developed the Forum section of the Doctor App, enabling doctors to:
 - * Enabled doctors to post thoughts, answer questions, and comment within the Forum section.
 - * Implemented like, bookmark, update, and delete functionalities for thoughts, answers, and comments.
- Ensured comprehensive access to all questions and thoughts across various categories, allowing users to read over 1,000 new thoughts and questions, resulting in a more interactive and user-friendly application for 500+ users.

PROJECTS

ChatUp [link](#) | | *React Native, Javascript, Express JS, Socket IO, CSS*

- * Developed a cross-platform chat application using React Native, JavaScript, Express.js, and Socket.IO, enabling real-time, bi-directional messaging between users with efficient backend communication.
- * Implemented features such as user authentication, live message updates, typing indicators, and persistent chat history, styled with responsive custom UI using CSS.

WeatherApp [link](#) | | *React Native, TypeScript, OpenWeatherMap API, CSS*

- * Developed a beautiful Weather App using OpenWeatherMap API which provides up-to-the-minute weather data of over 200,000 cities around the world.
- * Included auto weather fetch to automatically retrieve real-time weather data based on the user's current location, added some additional features like Hourly forecast and seven-day predictions, ensuring users stay informed about changing weather conditions at a glance.

Wallify [link](#) | | *React Native, TypeScript, PixaBay API, CSS*

- * Developed a dynamic wallpaper app utilizing the PixaBay API, facilitating seamless exploration and sharing of high-quality photos across diverse categories.
- * Empowered users to access over **2.8 million+** images, effortlessly download, and share over **10+** different platforms, and set wallpapers directly from the app interface.

ACHIEVEMENT

- Solved **400+** DSA Questions on Leetcode
- **Codeforces** max Rating **1223**
- **CodeChef** max Rating **1575(2 star)**
- **Leetcode** max Rating **1704**
- **Secured Global Rank 1515** in **LeetCode** Biweekly Contest 135

SKILLS AND LANGUAGE

- * **Programming Language:** C, C++, Java, Python JavaScript
- * **Operating System:** Linux (Bash scripting, GCC, CMake, Makefile), Android OS
- * Data Structure and Algorithm, OOPs
- * **Front-end Development:** React Native, React JS, Typescript, HTML, CSS , JavaScript, XML, Kotlin, Bootstrap, Tailwind CSS, Vector Icons, Material UI
- * **Back-end Development:** Firebase, SQL, API, Socket IO, Express JS, AWS
- * **Tools and Platforms:** Git, Github, CI/CD (basic knowledge)