

POOJA KULKARNI

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SUMMARY

Final-year Electronics & Communication student with strong foundation in C++, Data Structures & Algorithms, and MERN Stack development. Experienced in building scalable web applications, REST API integration, and secure authentication systems. Seeking a software developer role to apply technical skills in real-world projects.

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Frontend: HTML, CSS, Tailwind CSS, React.js, Typescript

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Tools & DevOps: Git, GitHub, Docker, Kubernetes, AWS

Core Concepts: Data Structures & Algorithms, DBMS, REST APIs

EXPERIENCE

Web Developer Intern — *Apana Time*

Oct 2025 – Dec 2025

- Developed reusable UI components using React.js and Tailwind CSS
- Integrated REST APIs to display student and fee data dynamically
- Improved responsiveness across devices and enhanced UI consistency.

PROJECTS

AI Virtual Assistant | <https://virtual-assistant-xrio.onrender.com>

Tech Stack: React, Node.js, Express, MongoDB, Gemini AI, JWT, bcryptjs, Multer, Cloudinary

- Built an AI-powered assistant generating real-time context-aware responses using Gemini API
- Integrated Web Speech API for voice-based input and output functionality
- Implemented secure authentication using JWT and bcrypt

InstaFolio | <https://instafolio-ld1o.vercel.app/>

Tech Stack: MERN Stack, Gemini API, Multer, bcryptjs

- Developed a platform that converts PDF resumes into portfolio websites within 60 seconds
- Built secure authentication system and file upload functionality using JWT and Multer
- Designed responsive UI with dark/light mode and modern animations

PROBLEM SOLVING

- Solved 300+ Data Structures & Algorithms problems on LeetCode and GeeksforGeeks
- Strong understanding of arrays, recursion, dynamic programming, and graph algorithms.

EDUCATION

University Institute of Technology, RGPV, Bhopal	2022-2026
Bachelor of Technology – Electronics and Communication	CGPA: 7.85
Sunflower English Medium School, Harda	2019
Class 10 – CBSE	90.2%
Sunflower English Medium School, Harda	2021
Class 12 – CBSE	96.6%

ACHIEVEMENT

- Selected in the waiting list of Smart India Hackathon 2024 for idea submission.