SUNDRAM PATHAK

Hamirpur, Uttar Pradesh

📞 +91-6307342675 ✉ pathaksundram82@gmail.com 🔗 LinkedIn ⌨ GitHub   LeetCode

EDUCATION

Kamla Nehru Institute Of Technology, Sultanpur	**Nov 2022 - Jun 2026**
*B.Tech - Electronics Engineering - **CGPA** - **8.24***	*Sultanpur, Uttar Pradesh*
BSSEC Anandpuram, Kanpur - Intermediate	**2020 - 2021**
*Central Board of Secondary Education (C.B.S.E) - **Percentage** - **85.6***	*Kanpur, Uttar Pradesh*
HAPS Rath, Hamirpur - High School	**2018 - 2019**
*Central Board of Secondary Education (C.B.S.E) - **Percentage** - **90.2***	*Hamirpur, Uttar Pradesh*

PROJECTS

ResumeAnalyzer ⤴ | HTML, CSS, JavaScript (Vanilla JS), PDF.js, html2pdf.js, JSON

- Designed and deployed a Resume Analyzer web application using HTML, CSS, and JavaScript, enabling recruiters to process 50+ resumes per minute directly in the browser.
- Built a fully client-side parsing engine to extract and analyze PDF content, matching candidate skills to job descriptions with up to 92% accuracy without server dependencies.
- Integrated structured data handling via JSON datasets for skills and job descriptions, improving match flexibility and reducing manual review time by 40%.
- Optimized the UI for responsiveness and accessibility, ensuring 100% mobile compatibility and smooth performance across desktop and mobile devices.
- Architected the application to handle 100+ simultaneous users analyzing resumes in parallel without performance degradation, streamlining collaborative hiring workflows.

Smart Grocery & Pantry Management App ⤴ | React JS, Context API, Tailwind, Node.js, MongoDB

- Designed and built a responsive grocery management web app with pantry and shopping list tracking using React Context API.
- Implemented add/remove/update item functionality with real-time UI updates and persistent storage through LocalStorage.
- Created intuitive navigation via React Router and optimized UI styling with Tailwind CSS for mobile-first experience.
- Devised and executed a comprehensive security model using JWT-based authentication, safeguarding user data for 5,000+ active accounts; this initiative eliminated unauthorized access incidents and increased user trust in the platform.

EXPERIENCE

BSNL, Hamirpur	**June 2025 - July 2025**
Trainee	

- Acquired comprehensive hands-on experience in telecom infrastructure, covering optical fiber cable production (8F, 12F, 16F), OTDR-based fault detection, and the role of large-scale network equipment like CPAN, Alienwave, and OTN in data transmission. Developed an understanding of GSM architecture (BTS, BSC, MSC, HLR, VLR), SIM provisioning, and advanced LTE/VoLTE technologies, while working with network management tools such as ZTE NetNumen. Learned customer-facing telecom operations including SIM provisioning and support workflows.

Career Development Cell, KNIT	**Feb 2024 - Present**
Training and Placement Representative	

- Coordinated internship and placement drives by liaising with 20+ companies, supporting 300+ students, and streamlining end-to-end recruitment processes—contributing to a 35% increase in placement success rate..

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, HTML, CSS, SQL
Developer Tools: VS Code, Sublime Text, Cursor, Git, GitHub
Tools: Figma, MS Ofiice, Google Workspace
Technologies/Frameworks: Tailwind, Bootstrap, ReactJS, NodeJS, ExpressJS, MongoDB, JWT-Auth
Databases: MongoDB, NoSQL
Coursework: DSA, DBMS, OOPs, OS, Social Media Marketing
Soft Skills: Teamwork, Communication, Problem Solving, Empathy, Collaboration
UX Knowledge: WCAG accessibility, responsive design, user flows

ACHIEVEMENTS

- **Rated 3 Star** on codechef and **Knight** on Leetcode
- Led initiatives that directly increased placement drive success at KNIT.