Sunny Saini

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PROFILE

Enthusiastic engineering graduate with practical experience in web development, databases, and software projects. Strong problem-solving skills gained through academic, internship, and live project work.

EXPERIENCE

Devologix IT Solutions   *Punjab, India*
Junior Web Developer   Aug 2025– Present

- Working on full-stack web development projects using MERN stack.
- Handling live client websites and feature updates.
- Developed RESTful APIs, authentication flows, and database-driven features following MVC architecture.

Key Projects:

WorkSync – Project Management System   Aug/25– Oct/25

- Designed and developed a centralized system to manage projects, tasks, users, and deadlines by implementing role-based access and structured workflows.
- Used MERN stack concepts with MySQL integration, Express APIs, session-based authentication, and responsive UI components.
- Improved team coordination and task tracking efficiency through organized dashboards and real-time status visibility.

FinTrack – Expense Management System   Nov/25– Dec/25

- Built an expense tracking application to record, categorize, and analyze user expenses for better financial control and decision-making.
- Implemented backend logic using Node.js and Express with MySQL and MongoDB for secure storage and data management.
- Enabled users to monitor spending patterns and generate summarized reports for improved budgeting.

Devologix IT Solutions   *Punjab, India*
Web Development Intern (Academic Internship)   Jul 2024 – Dec 2024

- Completed a 6-month internship as part of 7th semester curriculum
- Gained hands-on experience in frontend and backend development

ACADEMIC PROJECTS

Inventory Management System (Web-Based)   Jan/25 – Feb /25

- Designed and developed a web-based inventory management system to track products, stock levels, and order history for small businesses.
- Implemented CRUD operations, authentication, and database relationships using Node.js, Express, and MySQL.
- Improved inventory visibility and reduced manual tracking by providing structured product and stock reports.

User Authentication & Role Management System   Nov/24 – Dec/24

- Built a secure authentication system with user registration, login, and role-based access control for web applications.
- Implemented session handling, password hashing, and protected routes to ensure application security.
- Strengthened backend security understanding and enabled scalable user permission management.

Spam Email Detection System   Aug/24– Sep/24
- Developed a machine learning solution to classify emails as spam or non-spam by analyzing email content.
- Used Python with Naïve Bayes algorithm, text pre-processing, and NLP techniques for feature extraction.
- Improved email filtering accuracy by automatically detecting and reducing spam emails.

RAM Memory Forensics – Simulated Analysis Tool   Sep/24– Oct/24
- Designed a simulated digital forensics tool to analyze volatile RAM data.
- Modeled memory capture and analysis workflows using Python and forensic concepts.
- Improved understanding of memory-based evidence handling in cybersecurity investigations.

EDUCATION

Guru Nanak Dev Engineering College   *Punjab, India*
Bachelor of Engineering in Information Technology   2022 – 2025

Guru Nanak Dev Polytechnic College, Ludhiana   *Punjab, India*
Diploma – Computer Science Engineering   2019 - 2022

SKILLS

Technical Skills: MERN Stack (MongoDB, Express.js, React, Node.js), MySQL, HTML5, CSS3, JavaScript, RESTful APIs.
Tools & Platforms: Git, GitHub, VS Code, Postman, MongoDB Compass, MySQL Workbench, WordPress, Shopify.