

MAYANK PANDEY

Full Stack Web Developer

pandeymp8602@gmail.com | 8602435515 | Azamgarh, UP

Linkedin | GitHub | Portfolio

EDUCATION

Lovely Professional University

Computer Science and Engineering Bachelor of Technology

Jalandhar,Punjab

August 2023 - June 2027

St. Xaviers public School

Intermediate (PCM)

Percentage: 80%

Korba,Chhattishgarh

January 2022 - April 2023

EXPERIENCE

Larsen and Toubro | Software Development Intern

Faridabad,Haryana | June 2025 - July 2025

- Engineered and launched Campus Gateway platform for 500+ employees achieving 99.9% uptime, managing 2,000+ daily transactions on IIS Hyper-V infrastructure
- Refined MySQL query efficiency and integrated connection pooling, decreasing page load time by 65% (3.2s to 1.1s) for 200+ concurrent users
- Administered data-center networking operations and troubleshoot production issues, providing dependable software fixes and enhancements in Java

SKILLS

Programming Languages: Java, PHP, C++, Python, JavaScript, TypeScript, Nodejs

Libraries/Frameworks: Tailwind CSS, React js

Tools / Platforms: Git, VS Code, Github, Google Cloud Platform, Vercel, Postman

Databases: MySQL, MongoDB, PostgreSQL, Prisma

PROJECTS / OPEN-SOURCE

SolveHub - Full-Stack Q&A Platform | Link

TypeScript, React, Node.js, Express, MongoDB

Developed a Stack Overflow-inspired platform using MERN stack with TypeScript, featuring real-time collaboration via Socket.IO (live viewers, typing indicators, instant notifications) and AI-powered answer suggestions using SambaNova API

Implemented secure authentication with JWT and OAuth2 (Google, Microsoft, GitHub), comprehensive content moderation filtering inappropriate content, and Prisma ORM for optimized database operations with MongoDB Atlas

IntelliClaim - AI Insurance Claims Platform | Link

React, TypeScript, Python, PostgreSQL

Built IntelliClaim, an AI-powered insurance claims platform using React, TypeScript, FastAPI, and Google Gemini AI that reduced manual review time by 85% while achieving 97.5% accuracy and sub-3-second processing.

Engineered automated damage assessment using YOLOv8n computer vision, PostgreSQL/Redis backend, JWT authentication, and fraud detection algorithms, successfully deploying to production on Vercel.

CERTIFICATIONS

- Responsive Web Design - **FreeCodeCamp**
- Social Media Marketing Course - **Coursera**
- The Bits and Bytes of Computer Networking - **Google**
- Introduction to Hardware and Operating Systems - **IBM**
- DSA in Java - **W3Grads**

HONORS & AWARDS

- Volunteership at NSS - National Service Scheme