

ABHIJEET SEN

Selected for President Award (BSG) | Software Trainer Intern at Minerva Infotech



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AbhijeetSen

SUMMARY

Versatile Full-Stack Developer with hands-on experience in **MERN**, **Django**, **PHP**, and **Python**, specializing in scalable web solutions and backend automation. Currently interning at **Minerva Infotech**, contributing to real-time system development and client-focused modules. Recognized with the **President's Award (BSG)** and skilled in **API integration**, **Google Apps Script**, and cross-functional collaboration.

SKILLS

- **Languages & Frameworks:** Python, Java, C/C++, PHP, JavaScript, Django, React, Node.js
- **Web & Backend:** HTML, CSS, AJAX, REST APIs, **MySQL**
- **Tools & Platforms:** Git, Google Apps Script, Microsoft Azure, Microsoft Power Platform
- **AI / Machine Learning:** Machine Learning, Natural Language Processing (NLP), Optical Character Recognition (OCR), **OpenCV**
- **Additional Skills:** API Integration, Data Synchronization, Prompt Engineering

WORK EXPERIENCE

Minerva Infotech | Intern Software Trainer | Apr 2025 - Present

1. **Module Creation (Inventory Management System (IMS))**
 - Developed the **Inventory Management System (IMS)** module using **PHP**, **MySQL**, **AJAX**, and **Tailwind CSS**
 - Automated **85% of inventory operations**, saving clients **10+ hours/week** and minimizing errors by **70%**.
2. Contributed to the **design and development of key software modules**, focusing on automation and real-time data handling for internal and client-facing systems.
3. Integrated **Google Sheets via Google Apps Script** for real-time data sync, enhancing visibility and collaboration.
4. Resolved **30+ bugs** during QA testing and contributed to achieving a **95%+ client satisfaction rate** post-deployment.
5. **Collaborated cross-functionally in a lean, fast-paced startup (<30 employees)**, taking on responsibilities across development, testing, and support to ensure smooth and timely project delivery.

Zidio Development Pvt. Ltd | Intern – Web Developer | Jan 2025 – Apr 2025

1. Built and optimized full-stack modules using the **MERN stack** and **SQL**, enhancing performance and user experience.
2. Collaborated with an **agile team of 8+ developers**, resolving **25+ bugs** and contributing to **on-time delivery** of client-facing features ahead of sprint deadlines.

TRAINING

C Programming & Data Structures

Fundamentals, arrays, linked lists, stacks, queues, trees, graphs, algorithms.

Python & Django Web Development

Core Python, OOP, Django models and database integration.

PHP & MySQL Development

Covered server-side scripting, CRUD operations, form handling, and session management.

EDUCATION

B. Tech in Computer Science Engineering

Asansol Engineering College | 2024

DGPA: 8.14

Diploma in Computer Science & Technology

Asansol Institute of Engineering and

Management – Polytechnic | 2021 | **79%**

Secondary

DAV Public School, Asansol | 2018 | **59.4%**

ACHIEVEMENTS

Selected for President Award from The Bharat Scouts and Guides

3rd Runner up in the Technova Innovation National Event.

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft Certified: Power Platform Fundamentals (PL-900)

PROJECTS

Smart Attendance System

Built a real-time face recognition system using **Python**, **OpenCV**, and **ML**, achieving **92%+ accuracy**. Integrated with **MySQL** to automate attendance, reducing manual effort by **80%**.

Handwritten Text Extraction Tool

Developed an **OCR + NLP-based tool** using **Tesseract** and **ML** to digitize handwritten notes with **93% accuracy**. Use cases include classroom notes, form digitization, invoice data extraction, and historical document archiving.

Rent Management System

Engineered a full-stack rent tracking application using **PHP**, **MySQL**, **JavaScript**, and **AJAX** with features like dynamic rent logs, user dashboards, and automated reminders.

PERSONAL DETAILS

Date of Birth: 1st June 2002

Nationality: Indian

Languages: English, Bengali, Hindi

Interests: AI Research, Painting, Hiking, Traveling, Gaming