Prashant Gupta

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GitHub | LinkedIn | HackerRank | Leetcode | GeeksForGeeks

SUMMARY

Computer Science and Engineering student passionate about Artificial Intelligence, Data Science, and Software Development. Familiar with Python, Java, C/C++, Web Development, and SQL, with experience in building real-world projects. Eager to contribute in research and industry innovations through internships and collaborations.

EDUCATION

Pimpri Chinchwad University, School of Engineering, Pune
Bachelor of Technology in Computer Science and Engineering, **CGPA: 8.21**   **Aug 2023 - 2027**

NES Jr College of Arts, Science and Commerce, Mumbai
Science stream (PCM + Computer Science), **Percentage: 85.67%**   **July 2021 - 2023**

SKILLS & COMPETENCIES

Programming Languages: Python, C, C++, Java
Web Technologies: HTML, CSS, JavaScript, APIs, MERN
Data & ML: Pandas, NumPy, TensorFlow, Pytorch, Scikit-learn, Kaggle
Database & Tools: SQL, Git, GitHub, VS Code, Google Tools
Language: English, Hindi, Marathi

ACADEMIC PROJECTS

Bhojnalaya, *Web Development- 2nd Semester of Engineering (PCU Expo'24 Winner)*
- Built a web-based canteen management system for seamless ordering, payment, and QR based bill verification to prevent fraudulent transactions.
- Technologies Used: HTML, CSS, JavaScript, APIs
- GitHub: Bhojnalaya
- Live Demo: Bhojnalaya

PDF Management Tool, *Python Based- 3rd Semester of Engineering*
- Developed a command line tool for managing PDFs, enabling merging, splitting, and image conversion.
- Implemented exception handling, switch cases and efficient file processing.
- Technologies Used: Python, Python libraries (pdf2docx, docx2pdf, pikepdf, pdf2image)
- GitHub: Pdf Management Tool

Breast Cancer Detection Using Machine Learning, *Python & Machine Learning- 4th Semester of Engineering*
- Developing an ML model for early breast cancer detection using patient diagnostic data.
- Algorithms: Logistic Regression, Decision tree, Random Forest
- Technologies Used: Python, Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn
- Google Colab: Breast Cancer Detection
- GitHub: Breast Cancer Detection Model

LEADERSHIP EXPERIENCE

PCU Project Expo'24, Runner Up | *Project Head Developer*
- Led a team of 3 in building "Bhojnalaya", an online canteen system; designed QR based bills verification to enhance security in campus canteens.

Kridarambh Sports Event'25, **Head Co-Ordinator** | *Chess Tournament Organizer*
- Organized university level chess tournament; managed event logistics, player registrations, and scheduling to ensure smooth execution.

Smart India Internal Hackathon'25, Qualified | *Team Head, Backend Developer*
- Built SWASTHYA, an online health management ecosystem; AI Chatbot integration, telecommunication, blockchain based data access, dual key mechanism for accessing patient records, and much more.

ADDITIONAL INFORMATION

Awards: Runner-up in PCU Project Expo'24 among 50+ selected projects; Recognized as Subject Topper in C programming

Certifications: DBMS (*Scaler School of Technology*), 5Star Python (*HackerRank*), 5Star SQL (*HackerRank*), Web-Development (*Apna College -in progress*), Data Structures and Algorithm (Apna College)