

SAKSHI GUPTA

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[LinkedIn](#) , [Github](#)

CAREER OBJECTIVE

- Proactive and detail-oriented B.Tech Computer Science student specializing in web development and machine learning. Passionate about building impactful solutions through technical innovation, collaboration, and a strong foundation in AI technologies. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.
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INTERNSHIP EXPERIENCE

AI & ML Intern at NIELIT , Chandigarh

Jun 2024

- Designed a diabetes prediction system using ML algorithms, achieving high accuracy.
- Gained hands-on experience in libraries like Pandas, NumPy, and Scikit-learn.
- Developed a healthcare web application using logistic regression to predict diabetes.
- Preprocessed datasets, engineered features, and enhanced decision-making in healthcare.

Web Development Intern at Coding Raja Technology (Virtual)

Apr 2024 - May 2024

- Learning fronted web using HTML, CSS & JavaScript
- Built dynamic and responsive web projects including E-commerce Websites, Music Players, and Portfolios using HTML, CSS, and JavaScript.

Machine Learning at Simplified Learn

Feb 2024- Mar 2024

- Preprocessed datasets, engineered features, and enhanced decision-making.
 - Handling dataset and deployment a web app using best model .
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EDUCATION

B.Tech in Computer Science & Engineering
Mahatma Gandhi Central University

Oct 2021- Present

Senior Secondary (Class XII)
Munshi Singh College (BSEB),
Percentage: 89.2%

Mar 2019- Apr 2021

SKILLS

- Programming Languages: Python, JavaScript, C, Java
- Frameworks & Tools: TensorFlow, Scikit-learn, HTML, CSS, Bootstrap
- Other Skills: Machine Learning, Artificial Intelligence, Data Analysis (Pandas, NumPy)
- Advanced diploma in computer Applications
- Microsoft Office
- SQL

ACADEMIC PROJECTS

Water Quality Prediction Using Machine Learning

- Created a model to predict water quality using data analysis and ML techniques.
- Achieved 67% accuracy using SVM and implemented a user-friendly interface for predictions.

Web Development

- Designed multiple front-end projects such as Music Players, Quiz Apps, and Product Landing Pages.
 - Currently exploring full-stack web development technologies.
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CERTIFICATION

- AI & ML Certification | NIELIT Chandigarh (2024)
 - Cloud Computing Bootcamp | YHills (2024)
 - Full Stack Development Bootcamp | YHills (2024)
 - Digital Marketing | Udemy (2023)
 - AR-VR Game Development | CDAC(Future Prime Skill) (2024)
 - Python Programming Language | Cisco networking Academy
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ACHIEVEMENTS

- Winner of Research Paper Competition by Bhartiya Shiksha Mandal.
- Certified volunteer for InAmigos Foundation, contributing to content writing and fundraising campaigns.
- Working as HR intern at InAmigos Foundation