

SK MOTALIB

Computer Science (AI & ML) Student

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CAREER OBJECTIVE

To leverage my passion for Artificial Intelligence to develop innovative solutions and contribute to shaping a smarter, AI-driven world. I aspire to build impactful AI applications that simplify lives, enhance efficiency, and drive technological advancements.

EDUCATION

Bachelor of Technology (BTech) in Computer Science (AI & ML) Government Engineering College (GEC Autonomous College) Expected Graduation: 2028

TECHNICAL SKILLS

Programming Languages

- Python (Advanced)
- C (Intermediate)
- JavaScript (Intermediate)

Frameworks & Libraries

- TensorFlow
- Pandas
- NumPy
- Flask
- React.js (Basic)

Web Technologies

- HTML5
- CSS3
- Responsive Web Design
- Basic Backend Development

PROJECTS

1. Healthcare Management System (Frontend Project)

Technologies: React.js, HTML5, CSS3, JavaScript

- Developed a comprehensive healthcare management application
- Implemented responsive and intuitive user interface
- Features:
 - Patient registration with form validation
 - Doctor appointment scheduling system
 - Medical record management
 - Real-time appointment status tracking
- GitHub Repository: [Link to be added]
- Deployed Demo: [Link to be added]

2. Advanced AI Assistant Project

Technologies: Python, TensorFlow, Natural Language Processing

- Created an intelligent conversational AI assistant
- Implemented key features:
 - Context-aware conversation handling
 - Task automation capabilities
 - Voice and text interaction modes
 - Machine learning-powered response generation
- Technical Implementations:
 - Used TensorFlow for neural network-based intent recognition
 - Developed custom NLP preprocessing pipeline
 - Implemented multi-modal interaction strategies
- GitHub Repository: [Link to be added]
- Project Documentation: [Link to be added]

3. Personal Portfolio Website

Technologies: HTML5, CSS3, JavaScript

- Designed responsive personal portfolio showcasing skills and projects
- Implemented modern web design principles

- Integrated interactive elements and project showcases
- Deployed on GitHub Pages

CERTIFICATIONS & ACHIEVEMENTS

- Python Programming Fundamentals - Coursera (2024)
- Participated in College-level Coding Competition (2024)
- Active Member of College AI/ML Club

SOFT SKILLS

- Advanced Problem-Solving
- Effective Communication
- Strong Leadership
- Collaborative Team Player
- Adaptive Learning Mindset

LANGUAGES

- English: Proficient
- Hindi: Proficient
- Oriya: Proficient
- Urdu: Proficient

PROFESSIONAL DEVELOPMENT & FUTURE GOALS

- Continuously expanding technical skill set
- Actively seeking internship opportunities in AI and Machine Learning
- Committed to open-source contributions
- Focusing on building real-world, impactful projects

INTERESTS

- Artificial Intelligence and Machine Learning
- Mobile App Development
- Data Science
- Open Source Contributions
- Emerging Technology Trends

CONTACT

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