

# SK KUTUBUDDIN

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Durgapur, West Bengal, India

## EDUCATION

### Bengal Institute of Polytechnic

Diploma in Computer Science and Technology

Durgapur, West Bengal

Aug 2024 – May 2027

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Database Management, Web Technologies

## TECHNICAL SKILLS

**Programming Languages:** Python, C, JavaScript, HTML5, CSS3

**Core Competencies:** Object-Oriented Programming, Data Structures, Algorithms, Problem Solving, File I/O, Automation

**Web Technologies:** Responsive Web Design, Frontend Development, GitHub Pages Deployment

**Developer Tools:** Git, GitHub, VS Code, Linux Command Line

**Soft Skills:** Team Collaboration, Effective Communication, Self-Motivated, Fast Learner, Time Management, Adaptability

## PROJECTS

### Imli Mix – Frontend Web Application | HTML, CSS, JavaScript, GitHub Pages

[Live Demo](#)

- Developed a fully responsive web application with clean UI/UX design, implementing modern frontend best practices
- Engineered interactive features using vanilla JavaScript with efficient event handling and user interactions
- Achieved 100% mobile responsiveness using CSS Flexbox and Grid layouts, ensuring cross-browser compatibility
- Deployed and maintained live production environment using GitHub Pages with continuous integration workflow

### Personal Portfolio Website | HTML, CSS, JavaScript

[View Portfolio](#)

- Designed and developed a professional portfolio website showcasing projects, skills, and professional experience
- Implemented responsive design principles ensuring seamless user experience across all device sizes
- Utilized modern CSS techniques and JavaScript for smooth animations and interactive elements

### Number Guessing Game | C Programming

- Built an interactive console-based game in C demonstrating strong understanding of control flow and logic
- Implemented random number generation, input validation, and user feedback mechanisms for enhanced gameplay
- Optimized algorithm for efficient guess tracking and game state management with minimal memory footprint

### Python Automation Scripts & Tools | Python

- Developed multiple automation scripts leveraging Python's file handling, string manipulation, and system operations
- Created reusable utility functions and mini-tools for task automation, improving workflow efficiency
- Applied OOP principles to design modular, maintainable, and scalable code architecture

## ACHIEVEMENTS & LEADERSHIP

**Self-Directed Learning:** Successfully mastered multiple programming languages and web technologies through self-study and hands-on project development outside of curriculum

**Active GitHub Contributor:** Maintained consistent coding practice with regular commits and project deployments, demonstrating strong version control skills and portfolio development

**Problem-Solving Focus:** Developed 10+ practical projects solving real-world problems, showcasing ability to translate requirements into working solutions

## PROFESSIONAL SUMMARY

Highly motivated and hardworking Computer Science diploma student with strong foundation in Python, C, and modern web development. Excellent team player with effective communication skills and proven ability to collaborate on technical projects. Demonstrated self-learning capability and consistent work ethic through multiple hands-on projects. Quick learner passionate about adopting new technologies and best practices. Strong problem-solving mindset with attention to detail and commitment to delivering quality code. Seeking software engineering internship at top-tier tech companies to contribute innovative solutions while growing under experienced mentorship.