PRANAY DAS

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Website Development | Software Development | Frontend Skills

A dynamic and dedicated professional with a strong foundation in programming languages including Java, Python, and JavaScript. Equipped with hands-on experience in developing and deploying web applications using modern frameworks such as React, Django, and Node.js. Proficient in front-end technologies (HTML, CSS) and back-end development with solid knowledge of database management (MySQL). Demonstrates strong problem-solving skills, a keen eye for detail, and a passion for delivering high-quality software solutions. Adept at working within Agile environments and collaborating effectively in team settings. Eager to leverage academic knowledge and project experience to contribute to innovative software development projects and grow as a valuable team member in a dynamic tech environment. Passionate about coding, and enjoy tackling complex challenges that require creative software solutions.

PROFESSIONAL VALUE OFFERED

Software Development	Database Management	API Knowledge	Analytical Thinking
Coding	Frameworks & Libraries	Resolving Bottleneck Issues	Problem-Solving
Data Entry	Front-End Development	Performance Optimization	Bug Fixing & Troubleshooting
Programming Languages	Software Testing	Complex Project Handling	Team Management

CAREER HIGHLIGHTS

- **Smart India Hackathon Participation**: Successfully developed and presented a project aimed at enhancing the efficiency of the "One District One Product" initiative. The project received commendations from a panel of judges for its innovation and effectiveness.
- **Website Development**: Designed and developed a dynamic website using HTML, CSS, JavaScript, and PHP, showcasing strong web development skills and attention to detail.
- **Scholarship Award**: Awarded a prestigious scholarship by the West Bengal Government in recognition of academic excellence and outstanding performance.
- **Top Rank in School-Level Drama Competitions**: Achieved top honors in school-level drama competitions, demonstrating exceptional performance and creativity.
- **Successful Organization of College Tech Fest**: Led and successfully organized a major college tech fest, showcasing strong leadership, event management, and organizational skills.

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, C
- **Database:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Software Development Methodologies:** Agile, Scrum
- **OS:** Linux, Windows
- **Web Development:** HTML, CSS, JavaScript, Node.js, Django, Flask, React

PROJECTS HANDLED

- **Smart Agriculture System:** Developed a Smart Agriculture System leveraging IoT technology with Raspberry Pi, integrating various sensors to collect environmental data and display real-time information on a dedicated website.
- **Arduino Project, SMART LIFT SYSTEM:** Developed a smart lift system using Arduino to automate floor selection, display status, and enhance safety features.
- **E-Commerce Website:** Designed and implemented a Frontend E-commerce Website for the "One District One Product" initiative, commissioned by the Government of Jammu & Kashmir, as part of the Smart India Hackathon (SIH).

EDUCATION & CERTIFICATIONS

- B. Tech. – Information Technology, Techno international Newtown ‖ 2025 ‖ 8.52 (till 5th Sem)
- 12th – Pure Science, Radhamohanpur Vivekananda High School, WBCHSE ‖ 2021 ‖ 81.8%
- Google Cloud Career Practitioner Campaign, from Google Cloud 2023
- Web Design for Everybody: Basics of Web Development & Coding, from Coursera 2022

PERSONAL DETAILS

Nationality: Indian | **Date of Birth:** 24th Sep 2003 | **Languages Known:** English, Hindi, Bengali