Parth Nagar

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Education

Amity University |Bachelor of Technology In Computer Science And Engineering   Aug'23 – Jul'27

IT & TECH CLUB AUK | AMITY UNIVERSITY
- Organized and led college-level hackathons, fostering collaboration and problem-solving among participants.
- Developed and managed multiple tech projects, enhancing practical skills in software development and teamwork.
- Conducted workshops and technical sessions on emerging IT topics, improving club members' technical proficiency.

Class XII ISC: 90% (PCM)   Jun'23
- Information Technology Club – Head Member

Class X ICSE: 89.7%   Jun'21
- Senior captain
- Achieved 1st place in Elocution competition, Inter-school debate competition.

Skill Summary

- Languages : C, C++, JavaScript, Java, Python, HTML, CSS
- Tools & Technologies :GitHub, Postman, Power BI, Tableau, Microsoft Excel, PowerPoint, Word
- Frameworks & Platforms :Node.js, Express.js, PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA, Eclipse IDE
- Soft Skills :Networking, Communication, Team Management, Problem Solving, Decision Making, Critical Thinking, MS Office Suite

Projects

Project: Web-Based Calculator   Live Demo: Project-Calculator
Tech Stack: HTML, CSS, JavaScript
Developed a responsive and user-friendly calculator that performs basic arithmetic operations with error handling and real-time input validation.

Project: Expense Tracker Web App   Live Demo: Expense Tracker
Tech Stack: HTML, CSS, JavaScript
Created a responsive expense tracker that allows users to add, delete, and monitor their income and expenses. Implemented data persistence using localStorage, dynamic DOM updates, and an intuitive UI for a smooth user experience.

Project: E-Commerce Website (Frontend UI)   Live Demo: E-Commerce
Tech Stack: HTML, CSS, JavaScript
Designed and developed a visually appealing, responsive e-commerce website with multi-page layout, product showcase, navigation bar, and smooth user interaction. Focused on clean UI/UX and consistent styling across components.

Professional Certifications

Importance of Artificial Intelligence   March'25
- Gained foundational understanding of AI covering machine learning, deep learning, and real-world AI applications.
- Gained hands-on experience through practical projects, building AI models to solve real-world problems.

Nestlé eLearning 2025: Sustainability and Managerial Decision-Making   April'25
- Completed Nestlé's eLearning 2025 certification focused on sustainability in business operations and strategic management.
- Developed skills to address environmental challenges and make informed managerial decisions in complex scenarios.

Hack-O-Mania - Team Pulse Pro -Tech -Tors   Sept'24
- Collaborated in a 24-hour intra-college hackathon focused on innovative tech solution
- Developed a **real-time health monitoring system** as part of a 5-member team.
- Demonstrated teamwork, creativity, and problem-solving under deadlines.

Additional Courses

C++ Programming   Jan'25
- Completed a comprehensive C++ course covering OOP principles, data structures, algorithms, and memory management.
- Gained hands-on experience with STL, file handling, and implementing efficient programming solutions.

Web Development   Aug'25
- Aspiring Full Stack Developer specializing in the MERN stack, building scalable web apps using React, Tailwind CSS, Redux/Zustand, Node.js, Express, MongoDB, and Prisma.
- Hands-on experience with REST APIs, JWT authentication, and integrating AI tools like TensorFlow.js and LangChain into modern JavaScript-based applications.